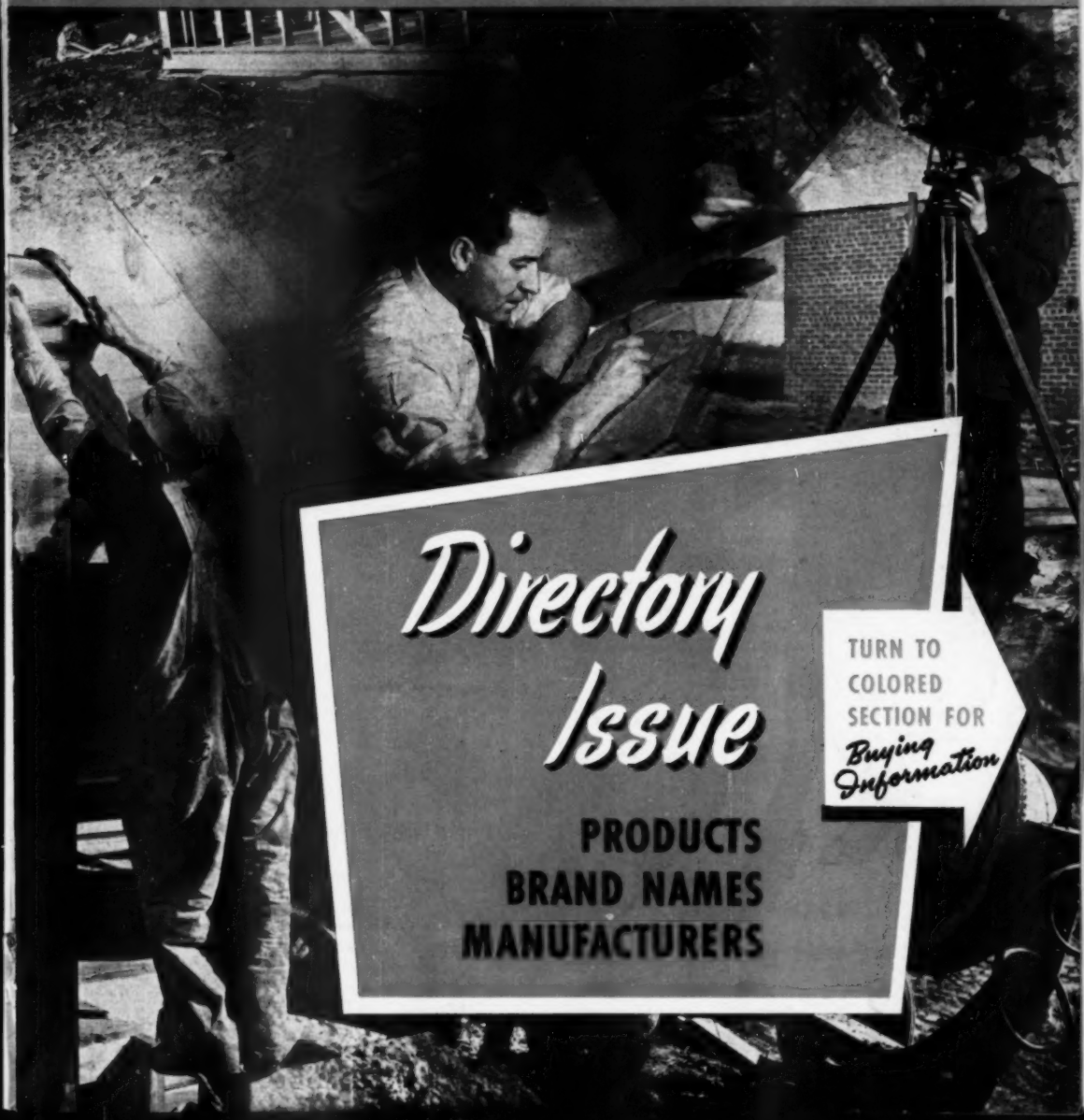
AMERICAN BUILDER

APRIL 1951
PRICE 50 CENTS

THE WORLD'S GREATEST BUILDING PAPER



Directory Issue

PRODUCTS
BRAND NAMES
MANUFACTURERS

TURN TO COLORED SECTION FOR *Buying Information*

FORMICA IN THE BATHROOM

Reg. U. S. Pat. Off.

Where to use it – how to get it!

Few ideas in the history of building and decorating have so quickly captured the hearts of homemakers as the Formica Vanitory.* Here is a basic idea conceived in the belief that every home needs beautiful, durable, usable space around the lavatory.

The practical use of colorful Formica in an endless number of Vanitory variations places no limit on design imagination.

Hundreds of skilled specialists in the fabrication of Formica are ready the country over to build to your specifications a single unit or dozens of Formica Vanitories. Look under "Plastics" in your classified phone book. If you fail to find a Formica Fabricator listed, write us for recommendation.

You will want a copy of the colorful idea folder titled, "What's New in the Bathroom." It's yours for the asking. Write Formica, 4514 Spring Grove Ave., Cincinnati 32, Ohio.

*Trade Mark

Beauty Bonded FORMICA at Home with People at Work in Industry

Guaranteed by Good Housekeeping

Illustrated Vanitory Fabricated by Beautility Corporation, Chicago, Ill.

4 REASONS WHY FORMICA IS YOUR BEST BUY!

Only genuine Beauty Bonded Formica has:

Newest and largest selection of . . .

Clear, clean, unclouding color patterns with . .

Super-smooth blemish free cabinet maker's finish from . . .

Thirty-seven years continuous production experience.

"JUST AS GOOD" IS A FABLE. LOOK FOR THE LABEL. INSIST ON GENUINE BEAUTY BONDED FORMICA.

Two of the 135 Fenestra Metal Door Units (Door, Frame, Hardware) in Robert N. Mondeville High School, Flint, Mich. *Architect:* Bennett & Straight, Dearborn, Mich. *Contractor:* Karl B. Foster, Flint, Mich.

Look How These Doors Save You Money!

You save money with these beautiful standardized Fenestra* Doors because they cost less to buy than most doors, less to install, less to keep *working* and *looking* like new.

Here's Why:

1. Fenestra's great manufacturing facilities, engineered for volume production and elimination of waste of materials and man-hours, can turn out more high-quality door units . . . in less time . . . at lower cost.
2. Fenestra Hollow Metal Doors come *complete with strong steel frames and shining hardware.* Installer just bolts the frame together, attaches it to floor and anchors it to wall, screws on template locks and hinges, hangs the door. No cutting or fitting or mortising or puttying or prime-painting. That's real on-the-site timesaving!
3. Fenestra Hollow Metal Doors won't sag, warp, swell, shrink or splinter. They can take a beating and come up smiling. An occasional coat of paint makes them look like new. They're insulated, too, for quiet performance.

These Fenestra Hollow Metal Doors are in local stocks. Compare the *performance,* the *quality,* the *cost* with *any* door on the market. They're another Fenestra Building Product engineered to cut the cost of building.

Doors with Underwriters' B Label are also available. Just call your Fenestra Representative (he's listed in your phone book). Or write Detroit Steel Products Company, Dept. AB-4, 2260 E. Grand Boulevard, Detroit 11, Michigan.

*®

Fenestra

DOORS • WINDOWS • PANELS

engineered to cut the cost of building

Published monthly by Simmons-Boardman Publishing Corporation, Emmett St., Bristol, Connecticut. Editorial and Executive offices, 79 W. Monroe St., Chicago 3, Illinois, and 30 Church Street, New York 7, New York. Subscription price, United States, Possessions and Canada: 1 year $3.00; 3 years, $5.00. Foreign countries: 1 year, $10.00; 3 years, $20.00 Single copies, 50 cents. Entered as second-class matter July 20, 1950, at the Post Office of Bristol, Connecticut, under act of March 3, 1879.

CRACKED CEILINGS IN YOUR OWN HOME?

Mr. Carpenter: Follow the Advice of Leading Lumber Dealers

How long since you looked at the ceilings in *your own home?* Chances are you too have a cracked ceiling that needs attention.

Do this. Prove to yourself once and for all that there is no material like Upson Kuver-Krak Panels for re-covering cracked ceilings. Apply an Upson Ceiling in your own home.

See how quickly . . . how easily the job is done. No muss, fuss, confusion or irritating delays. No seeping, floating white dust to cause an extra housecleaning. Then note the beautiful result and remember this ceiling will give you a lifetime of satisfaction. *You'll want to do more jobs the same way.*

See your lumber dealer or send the coupon right away.

USE UPSON KUVER-KRAK PANELS

says Fred Ludwig, President, Merritt Lumber Yards, Inc., Reading, Pa., one of America's prominent dealers.

"Having great faith in Upson Panels, developed through the many years we've handled them, prompted me to use them in my own residence for re-covering cracked plaster.

"I am glad to report these panels have been most satisfactory and have done everything we expected them to do."

USE UPSON KUVER-KRAK PANELS

says G. E. Carter, well known lumber dealer of Port Arthur, Texas.

"Several years ago, I applied Upson Panels to the ceilings of my home. Today, they look just as good as when they were first applied. I don't think they will ever need repairing beyond an occasional coat of paint."

One of the scores of thousands of Upson Ceilings now beautifying the homes of satisfied home owners.

UPSON KUVER-KRAK PANELS

THE UPSON COMPANY

614 Upson Point, Lockport, New York

☐ Send me Instruction Sheets for applying Kuver-Krak Panels.

☐ Have your Representative call to give me more information on the cracked ceiling market.

NAME_____

NAME OF FIRM_____

STREET ADDRESS_____

CITY_____ STATE_____

BUILDER

IN YOUR MAY ISSUE

In your May issue you will read how other builders utilize power tools and equipment to speed their building operations. These on-the-job stories are packed full of information; just one idea gleaned from this host of factual material may save you hundreds of dollars.

"How to Build with Brick and Clay Products", a twelve page feature article that covers the basic construction facts for residential and light commercial building illustrated with drawings, diagrams and photos making it easy to read and understand. An article you will want to keep in your construction data file for ready reference when using brick and tile on the job.

The May Blueprint House was designed by Rudolph A. Matern. Here is a home you can build and sell anywhere, suitable for North, East, South or West.

Plus all regular features, association news, technical guide, how-to-do-its and strong forceful editorials.

Office of publication, Bristol, Conn. Editorial and executive offices at 79 W. Monroe St., Chicago 3, Ill., and 30 Church St., New York 7, N.Y. American Builder (originally "Carpentry and Building") with which are incorporated Building Age, National Builder, Permanent Builder, and the Builder's Journal, was founded Jan. 1, 1879. Names registered in U.S. patent office and Canadian registrar of trade mark.

Copyright 1951 with all rights reserved, SIMMONS-BOARDMAN PUBLISHING CORPORATION.
Subscription price: United States and Possessions and Canada, 1 year, $3; 3 years, $5; foreign countries, 1 year, $10; 3 years, $20. Single copies, 50c each. Subscribers are requested to state company connection, nature of business, title or position. W. L. TAYLOR, Circulation Manager; Field Staff: C. L. Conley, W. J. Griffith, M. A. Spector, John Simonson, Dick Whittington.

Address all subscriptions and correspondence concerning them to: Subscription Department, American Builder, Emmett St., Bristol, Conn. Changes of address should reach us three weeks in advance of next issue date. Send old address with the new, enclosing if possible your address label. The Post Office will not forward copies unless you provide extra postage. Duplicate copies cannot be sent.

Volume 73 **APRIL, 1951** **Number 4**

In This Issue

a DIRECTORY of Building Products and Equipment Manufacturers

Section I

Alphabetical Listing of Building Products and Equipment Manufacturers .. D-1 to D-57

Section II

Classified Directory of Brand Names D-58–D-66

Section III

Manufacturers' Names and Addresses D-67–D-84

Publisher's Page 9
For What Shall We Fight?

Association News 35

Editorial 161
Unify Purpose

FEATURES

Living Quality of Modern Proved by Experience 162

Five Elevations—One Split-Level Plan 166

The Use of Adobe in Construction 169

Converting Attics into Bedrooms 172

Planned for Maximum Lighting 175

A Home for Two or More 176

Precast Slabs Permit 8-Foot Overhang in Motor Court 181

Lighting and Electrical Living Sell Out Tract 184

Radiant Heating with Glass Wall Panels 186

One Front is Enough, by R. E. Saberson 187

Unit Planning by Small Homes Council, University of Illinois 188

DEPARTMENTS

Trends 17

Letters to the Editor 41

On and Off the Record 45

Technical Guide and How-To-Do-Its 48

Editors' Round Table 59

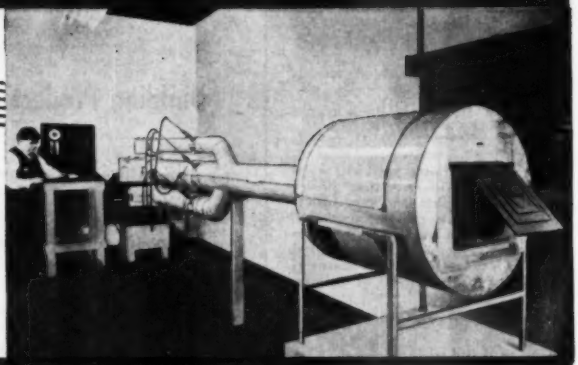
New Products 190

Store Front and Better Detail Plates 194-197

Catalogs 200

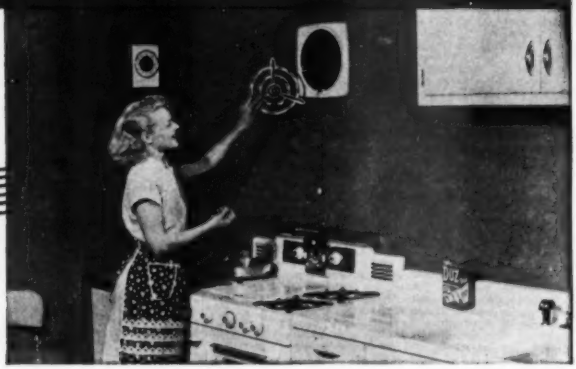
Index to Advertisers 316

WIND-TUNNEL TEST PROVES



"ON THE JOB" INSTALLATION PROVES

RISING CONSUMER DEMAND PROVES



NUTONE, INCORPORATED
CINCINNATI 27, OHIO

NUTONE
VENTILATING FANS

NUTONE
VENTILATING FANS

NUTONE
VENTILATING FANS

FREE NEW 16-PAGE BOOK FOR BUILDERS
A valuable manual of essential data on Ventilating Fans for Homes is yours for the asking. Send for your free copy today.

NUTONE, INC., Dept. AB-3
Madison & Red Bank Rds., Cincinnati 27, Ohio.

Please send me a copy of your 16-page book, "A, B, C of Ventilating Fans."

Name _____

Firm _____

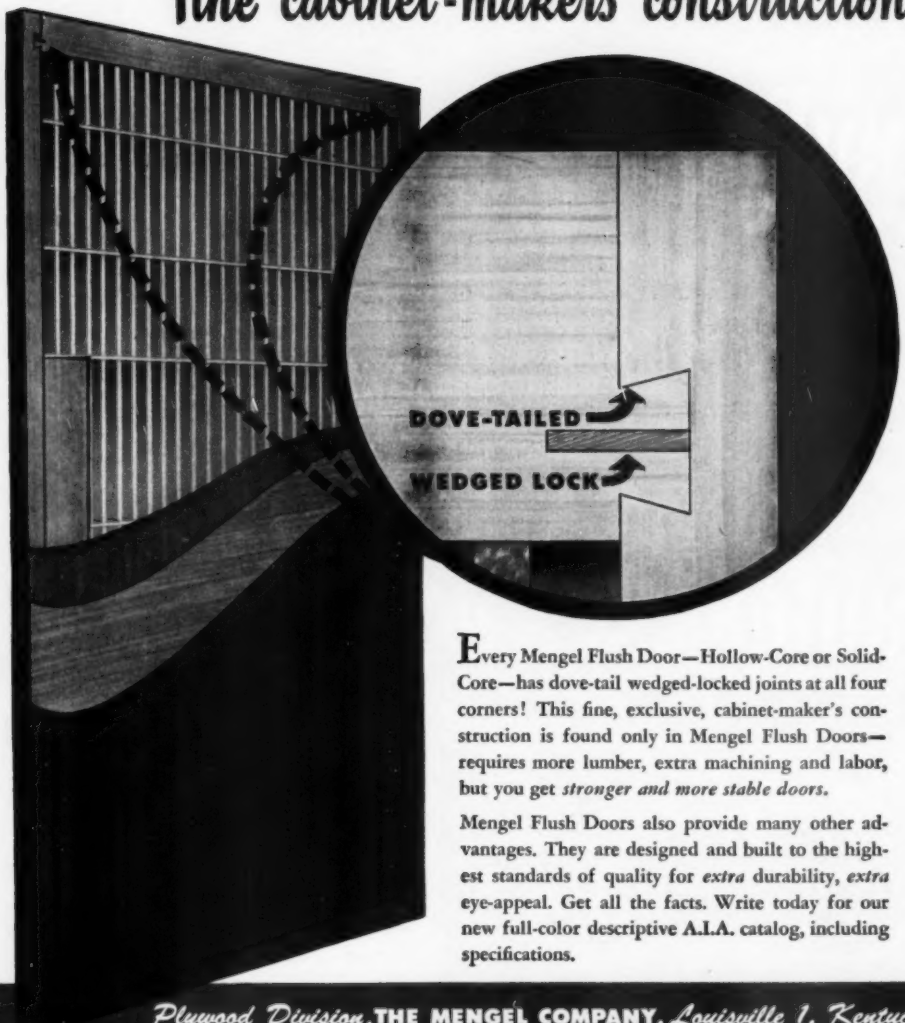
Address _____

City _____ State _____

☐ Check here if you also wish literature on NuTone Door Chimes.

MENGEL *Flush* DOORS

give you the advantages of this fine cabinet-maker's construction!



Every Mengel Flush Door—Hollow-Core or Solid-Core—has dove-tail wedged-locked joints at all four corners! This fine, exclusive, cabinet-maker's construction is found only in Mengel Flush Doors—requires more lumber, extra machining and labor, but you get *stronger and more stable doors.*

Mengel Flush Doors also provide many other advantages. They are designed and built to the highest standards of quality for *extra* durability, *extra* eye-appeal. Get all the facts. Write today for our new full-color descriptive A.I.A. catalog, including specifications.

Plywood Division, **THE MENGEL COMPANY,** *Louisville 1, Kentucky*

Publisher's Page

For What Shall We Fight?

IN BEGINNING vast preparations to prevent, or, if necessary, to fight, World War III, the American people have entered a more critical and dangerous period than any through which they have ever passed. The most vital issue confronting them is the same vital issue that has confronted man throughout the history of organized society—tyranny of the state versus freedom of the individual. And freedom of the individual in this country is more threatened by policies of our own government than by Communist imperialism. Wise action by our government can make it possible for us to protect ourselves from attacks from without. The real danger is that freedom of the individual will be destroyed by policies adopted ostensibly to resist attacks from without, but actually intended permanently to increase governmental control of the individual.

Two things are required for protection of individual freedom in the United States—(1) maintenance of the strongest economy possible, and (2) military preparations not too burdensome for the economy to bear. To maintain a strong economy, it is essential that there be no restriction or burdening of individual initiative and action that is not demonstrably essential to military preparations. This bars excessive taxation to defray government spending for nonessential purposes and extravagance in spending for essential purposes. It also bars all direct government controls of the economy that are not demonstrably necessary to provide sufficient materials and manpower for military purposes. The burden of proving the necessity of every tax sought and every control proposed is on the administration, and every tax and control proposed should be so mercilessly questioned that spokesmen of the administration will be forced to assume this burden of proof.

That we are in imminent danger of having government by presidential decree substituted for the process established by the Constitution was recently illustrated by the strike of railroad switchmen. A law passed by Congress, the Railway Labor Act, provides a process for settling labor disputes on the railroads. Because the switchmen refused to abide by this process, they almost stopped operation of the railroads, and were rapidly bringing industry to a standstill when the strike was broken by a presidential order threatening penalties not provided by any act of Congress. Can anybody question the danger of government policies which (1) give *any* labor union a nation-wide monopoly of such essential manpower, and hence (2) make it necessary to control the monopoly by presidential decrees?

Such private monopolies and presidential decrees are equally threats to the liberty of the individual; and if we are not arming ourselves to protect the freedom of the individual, for just what purpose are we spending so many billions in arming?

Almost every word of the Constitution shows that it was adopted to establish and maintain freedom of the individual; and if freedom of the individual is destroyed it will make little difference how, by whom or for what ostensible purposes it is destroyed. Tyranny over the individual is tyranny, whether exercised by a foreign totalitarian government or by our own.

American Builder is published by the SIMMONS-BOARDMAN PUBLISHING CORPORATION, Emmett St., Bristol, Conn., with editorial and executive offices at 79 W. Monroe St., Chicago 3, Ill.; 30 Church St., New York 7, N.Y. James G. Lyne, President; Samuel O. Dunn, Chairman Emeritus; Robert H. Morris, Publisher and Vice President; C. J. Wageman, F. A. Clark, Vice Presidents; J. S. Crane, Vice President and Secretary; A. J. McGinnis, Treasurer.

American Builder is a member of Associated Business Publications (A.B.P.) and Audit Bureau of Circulations (A.B.C.). Printed in U.S.A.

Samuel O. Dunn,

Chairman Emeritus

EASIER TO SELL!

...Because People think of Johns-Manville FIRST*!
Johns-Manville Super-Felt Insulations come in 3 types

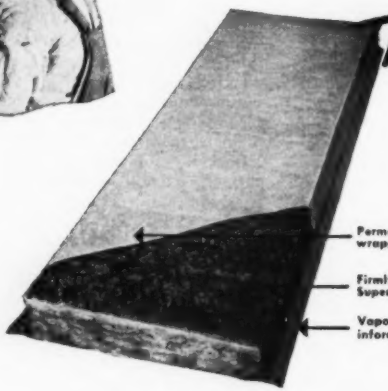
—all made of the famous, firmly felted Johns-Manville Rock Wool

Ful-Thik Batts

More thickness, more rock wool for the money! Here is our *number one* recommendation. Made of the firmly felted *Longfibre* rock wool produced by Johns-Manville's revolutionary new process. Full stud thickness. (Also available Semi-Thik.) Batts are stronger, lighter in weight, have greater uniformity and rigidity throughout. Vapor-barrier with reinforced tacking flanges.

Thick Batt Blankets

In addition to the Johns-Manville Ful-Thik Batt, J-M Super-Felt now comes in Thick Batt Blankets. The firmly felted rock wool is fully enclosed for convenience in handling.



Medium Roll Blankets

For economy jobs, here's the new Medium Roll-Blanket. With this *third* type you now have a complete line of Johns-Manville Rock Wool Insulations to meet every sales need.

• • •

For further information, write Johns-Manville, Box 290, New York 16, N. Y.

J-M Rock Wool Blankets are not available on the Pacific Coast.

*According to nation-wide public opinion surveys for home insulation, the public preference is 40 to 1 for **Johns-Manville**

JOHNS-MANVILLE JM PRODUCTS

The World's Finest Locks

ARE OF PIN-TUMBLER DESIGN

Pin-tumbler security has been combined with economy, in the KWIKSET "400" Line Locksets, making possible top-quality locks at rock-bottom prices. Architects prefer KWIKSET's simplicity and beauty of design. Builders and contractors appreciate the economy of KWIKSET's fast, easy installation. Wholesalers, Jobbers and Dealers cash in on KWIKSET's low cost and fast turnover. Everyone deserves KWIKSET's precision construction with high quality materials that results in such amazing durability.*

Whether you need one lock or thousands, investigate KWIKSET's "400" Line pin-tumbler Locksets thoroughly before you buy. *Remember, every* KWIKSET *Lockset is unconditionally guaranteed.*

IMPORTANT: KWIKSET LOCKS, INC. *will soon be in production of their new "600" Line 6-pin tumbler cylindrical Locksets, of all steel and brass construction. Send for your copy of the new, colorfully illustrated catalog, giving full details of this new* KWIKSET *Lock.*

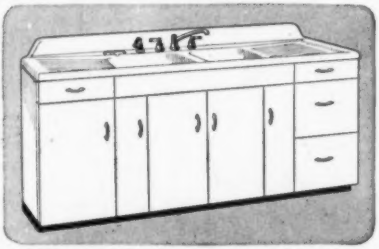
*Random selected KWIKSET Locksets were subjected to wear tests equivalent to 100 years of hard, everyday usage on our specially designed testing machine. Every lock functioned perfectly at the end of the test.

Kwikset Sales and Service Company

DEPT. F-4 • ANAHEIM, CALIFORNIA

Kwikset LOCKSETS

DELAFIELD K-5610-A.
32 x 21", 42 x 21".

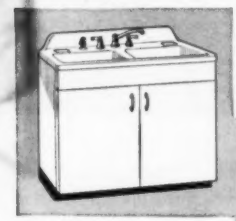


WILSHIRE K-5505-A. 60 x 25", 72 x 25".

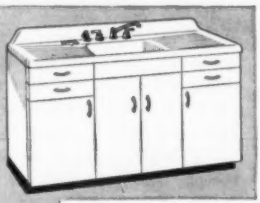
KOHLER

First Quality

Enameled Iron Sinks



WELLWIN K-5595-A.
42 x 25".



CAMBERLEY K-5555-A.
54 x 22", 54 x 25", 60 x 25".

CYMBRIA K-5576-A. 42 x 22",
42 x 25". (Sink at left, K-5575-A.)

The Delafield, popular for average homes and apartments, has a flat rim for building-in, roomy basins; the Wilshire, Wellwin, Camberley and Cymbria offer choice of double or single compartment sinks with or without drainboards, in various sizes. All have convenient full-length ledges with integral soap dishes, swing spout mixing faucets, lever-control sprayers. Duostrainers with removable cups assure positive drain control.

Kohler sinks are of non-flexing iron, cast for rigidity, coated with acid-resisting, easy-to-clean enamel. Fittings are of chromium-plated brass, engineered for long life.

Kohler Co., Kohler, Wisconsin. Established 1873

KOHLER OF KOHLER

PLUMBING FIXTURES • HEATING EQUIPMENT • ELECTRIC PLANTS
AIR-COOLED ENGINES • PRECISION PARTS

GOOD BRICKWORK = GOOD DESIGN + GOOD WORKMANSHIP + GOOD MATERIALS

The face brick should be backplastered.

If the back-up units are laid first, the front of the back-up units should be plastered.

Backplastering should not be attempted over protruding mortar joints.

PARGING

WITH

BRIXMENT

HELPS ASSURE

DRY WALLS

WE SUGGEST THAT—

The face brick should be backplastered with not less than ⅛ of an inch of mortar before the back-up units are laid.

Or, if the back-up units are laid first, the front of the back-up units should be plastered with not less than ⅛ of an inch of mortar before the face brick are laid.

Heavy rains don't make brick walls leak — they merely reveal the fact that the walls contain voids or passages through which the water may penetrate.

Dry brick walls are primarily the result of good design and good workmanship. Good materials are important, but still secondary. The more *plastic* the mortar used, the easier it is for the bricklayer to deliver good workmanship.

The photos at the left show some points of *good workmanship.*

Brixment mortar has greater plasticity, higher water-retaining capacity and better bonding quality. Because of this *combination* of advantages, architects, contractors and dealers all over America have for thirty years made Brixment the largest-selling mortar material on the market. Why not try it yourself?

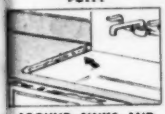
LOUISVILLE CEMENT COMPANY, Incorporated, LOUISVILLE, KENTUCKY

Nu-Glaze

HAS DOZENS OF USES!

MAY BE PAINTED WHEN APPLIED

REPLACING OLD PUTTY



AROUND SINKS AND DRAINBOARDS

FILLS CRACKS IN BRICK, CEMENT, WOOD

AROUND BATH TUBS AND PIPES

BOAT WORK OF ALL KINDS

SETTING ALL PLUMBING FIXTURES

Nu-GLAZE IS WATERPROOF!

MACKLANBURG DUNCAN Co. QUALITY PRODUCTS

Mack says...

2 REASONS WHY IT PAYS TO SELL Nu-GLAZE INSTEAD OF PUTTY!

1. IT MAKES SATISFIED CUSTOMERS BECAUSE Nu-GLAZE STAYS PUT!

Although Nu-Glaze is applied like putty, it is entirely unlike putty in other ways. Needs no working up, clean to handle—not oily, does not dry out, harden, crack or peel. Perfect for glazing wood or metal sash, replacing putty, setting plumbing, filling cracks, boatwork of all kinds. Nu-Glaze does the job better too, because it always sets to a rubber-like consistency. It's no wonder Nu-Glaze sells fast!

2. A BIGGER PROFIT ON EVERY SALE!

Most important of all is the bigger profit you make when you sell Nu-Glaze! Ordinarily when you sell a pound can of Nu-Glaze, you make 10c or more on the sale. But when you sell a pound can of ordinary putty, as a rule you only make about 1½c. *That's* why we say it pays you to sell Nu-Glaze instead of putty. You make *bigger* profits! You satisfy customers because Nu-Glaze *always* "stays put!"

Nu-Glaze

SETS TO A RUBBER-LIKE CONSISTENCY • DOES NOT DRY OUT • DOES NOT CRACK OR PEEL • NEEDS NO WORKING UP • NOT OILY • CLEAN TO HANDLE

ORDER NOW — *Your order will be shipped same day received!*

MACKLANBURG-DUNCAN CO.

OKLAHOMA CITY 1, OKLAHOMA

No Building is Weatherproof until it is CALKED

SELL Nu-GLAZE INSTEAD OF PUTTY

Does the job better than putty, and makes you bigger profits too! Nationally advertised, nationally known and nationally used. Stock up on Nu-Glaze today!

Nu-CALK CALKING COMPOUND

Same fine product as in Speed Load. Nu-Calk Calking Compound is available in ½ pint, pint, quart, gallon, 5-gallon cans. Also 55-gallon drums. Nu-Calk is the standard of calking quality

MACKLANBURG DUNCAN Co.
QUALITY PRODUCTS

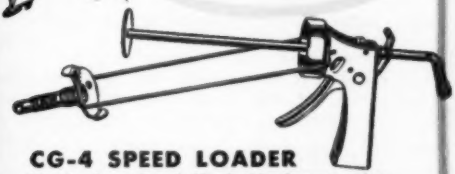
here's the most efficient, most popular calking load on the market!

Nu-CALK SPEED LOAD

Easy to use? YES! And even easier to sell! Here are some of the reasons why the new, improved NU-CALK SPEED LOAD enjoys such nationwide popularity. The specially designed cap insures perfect contact with gun nozzle—can't pull loose from fiber board tube. Glassine-lined container is air-proof, moisture-proof, practically vacuum packed. With SPEED LOADS the user's hands never touch the compound. Always has a smooth, even flow, and easy trigger action.

Mack says... . . . and

HERE'S THE STREAMLINED GUN TO GO WITH IT!

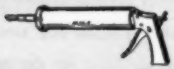


CG-4 SPEED LOADER

Here's the other half of this famous sales-making combination! This SPEED LOADER calking gun retails at a price that paves the way to more calking sales. It's light, sturdy, fool-proof. Retails for only $1.95. Show it and you'll sell it!

Your order will be shipped same day received!

STANDARD CG-3 CALKING GUN AVAILABLE



Experienced calking appliers still favor our CG-3 Standard Calking gun's easy trigger action and powerful piston action. Fitted for use with either Nu-Calk Speed Loads or bulk calking.

PACKAGED 10 LOADS TO A CARTON

There are 10 Speed Loads to each carton (Appr. one gal.) and 4 cartons to each case. Please order in multiples of 4 cartons. Full freight allowed on orders of 8 cartons or more.

MACKLANBURG-DUNCAN CO.

OKLAHOMA CITY 1, OKLAHOMA

TRENDS in the Building Field

Permits Required for Non-Residential Building

AS OF late February, credit control under Regulation X is the only control affecting volume of residential building. Most builders will push toward a high volume of production this year, hoping that critical materials are available as needed. FHA officials were not too much concerned when January starts, as counted by the Bureau of Labor Statistics, totaled 87,000 dwelling units, an increase of 10 per cent over last year in spite of Regulation X which was designed to reduce starts about 35 per cent to 850,000 units for 1951, as compared with 1,400,000 units in 1950. Regulation X now applies to multi-family dwellings as well as one- and two-family homes.

The big increase in January broke all records for the month. FHA officials reasoned that the spurt was temporary and that the starts were a hangover from the big volume of 300,000 or 400,000 units that had been given FHA commitments prior to Regulation X.

FHA officials believe that the trend is downward, since FHA and VA applications for January dropped to 50 per cent of the figure for the same month last year. They believe this foreshadows a decrease in later months.

Commercial, industrial and institutional building are now under a credit curb in addition to the restrictions of order M-4 which requires a permit from the Department of Commerce before construction is started on most types of non-residential building. Permits will not be issued unless the building is approved as being in the interests of national defense.

Procedure for builders planning to erect a non-residential structure is to file Form NPAF-24 "Application For Authority to Commence Construction Pursuant To Order M-4." The form with supporting papers is to be filed with the Regional Office of the Department of Commerce having jurisdiction in the area where the project is to be built. Regional offices are located in Boston, New York, Philadelphia, Richmond, Atlanta, Cleveland, Chicago, Minneapolis,

A builder planning to erect a non-residential structure must first file and have approved Form NPAF-24

Kansas City, Dallas, Denver, San Francisco, Seattle, and Washington, D. C.

Information required on Form NPFA-24 includes a description of the building, proposed use, estimated construction costs in detail, material and equipment requirements, and building materials available. If it is claimed that the proposed construction will aid the defense effort or public health, safety or welfare, statements and other data to justify the claim must be included.

A section of the form is provided for cases which involve undue hardship if construction is not allowed to proceed. This includes non-recoverable losses due to purchase, lease development, etc. of land, financing expense, plans and specifications, contracts, work done on site, etc.

The credit curb on non-residential building is contained in an amendment to Regulation X made by the Federal Reserve Board. The new rule sets maximum loans on non-residential structures at 50 per cent of the value of the property. Loans must be paid off in 25 years at most, and amortization is required.

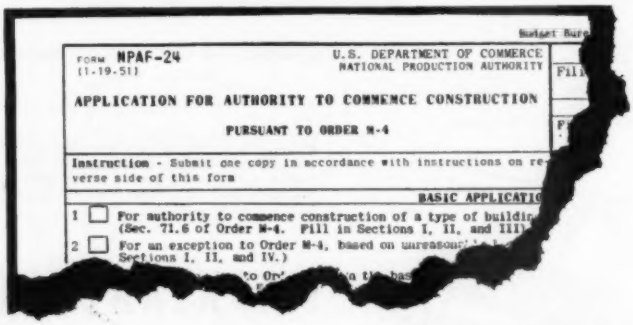
Major improvements to non-residential properties are subject to the same terms if the addition or improvement exceeds 15 per cent of the property's appraised value before the improvement.

Schools, hospitals, churches, public utilities and government buildings are exempt from the regulation. Factory, warehouse, mining and farm structures are exempt in some cases.

If the proposed structure can be approved as being in the best interests of the defense effort the Federal Government will assist in procuring critical materials. A new form "Application For Assistance to Construct Facilities" is being drafted by the National Production Authority.

There is no assurance that enough critical materials will be available for builders in general except that the National Production Authority has stated that materials will be available for 850,000 new houses and necessary commercial construction.

Plans of the Authority change from day to day. For example, the Authority recently lifted the ban on the use of copper for water systems in homes. The NPA said the lifting of the ban on the use of copper tubing for home water systems will permit many homes now under construction, which otherwise would not be completed, to be finished on schedule. A shortage of galvanized pipe forced the lifting of the copper ban.


FORM NPAF-24
(1-19-51)

U.S. DEPARTMENT OF COMMERCE
NATIONAL PRODUCTION AUTHORITY

APPLICATION FOR AUTHORITY TO COMMENCE CONSTRUCTION

PURSUANT TO ORDER M-4

Instruction - Submit one copy in accordance with instructions on re
verse side of this form

BASIC APPLICATIO

1 ☐ For authority to commence construction of a type of buildi
(Sec. 71.6 of Order M-4. Fill in Sections I, II, and III

2 ☐ For an exception to Order M-4, based on unreasonab
Sections I, II, and IV.)

Addition to **BETH-EL HOSPITAL,** Brooklyn, N. Y.
Architect: **WILLIAM I. HOHAUSER,** New York
General Contractor: **EUCLID CONCRETE CORP.,** New York
Lone Star Masonry Cement supplied by
GENERAL BUILDERS SUPPLY CORP., New York
Lone Star Portland Cement for foundations, etc., from:
METROPOLITAN SAND & GRAVEL CORP., New York

Lone Star Masonry Mortar

FOR QUALITY WALL CONSTRUCTION IN $2-MILLION ADDITION TO ONE OF THE NATION'S GREAT HOSPITALS

● With its $2-million addition, Brooklyn's Beth-El is one of the nation's largest voluntary hospitals. This new 6-story wing is modern hospital construction at its best—with handsome face-brick walls assuring all-weather protection.

Sound reasoning backed the selection of LONE STAR MASONRY CEMENT to help assure these end results. For, on job after job—in hospitals, schools, commercial and industrial buildings, hotels, apartments and private homes—Lone Star Masonry Mortar has proved its worth in extra workability, fine appearance and no-cost maintenance over the years.

Count on Lone Star Masonry Mortar, too, for uniform texture, sustained high yield . . . to retain water and keep thirsty brick or block from sucking water from the mortar . . . to remain plastic, bed units firmly, provide better bond. Just what the doctor ordered, sure enough!

LONE STAR CEMENT CORPORATION

Offices: ALBANY • BETHLEHEM, PA. • BIRMINGHAM • BOSTON
CHICAGO • DALLAS • HOUSTON • INDIANAPOLIS • JACKSON, MISS.
KANSAS CITY, MO. • NEW ORLEANS • NEW YORK • NORFOLK
RICHMOND • ROANOKE • ST. LOUIS • PHILADELPHIA • WASHINGTON, D. C.

LONE STAR CEMENT, WITH ITS SUBSIDIARIES, IS ONE OF THE WORLD'S LARGEST CEMENT PRODUCERS: 17 MODERN MILLS, 125,000,000 SACKS ANNUAL CAPACITY

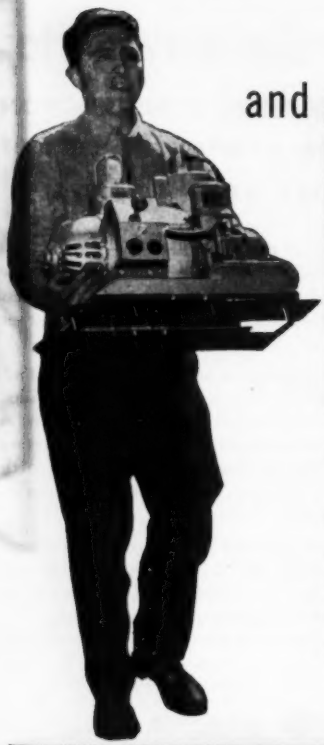
LONE STAR CEMENTS COVER THE ENTIRE CONSTRUCTION FIELD

The Longer Your Cables the Weaker Your Power

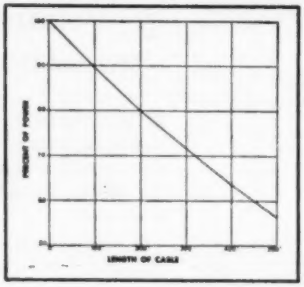
Use

HOMELITE

Carryable Generators



and get peak production from power tools



Power tools have fully come into their own. Builders know they save time and costs. But there are two problems still to be considered.

(1) The time, trouble and expense involved in installing electric power and, (2) the loss in power in running long cables from a central outlet, as shown in the accompanying table.

A Homelite Carryable Generator Solves Both of these important problems

Set up a Homelite Gasoline-Engine-Driven Generator on the job and you get *immediate* power. Set it right at the spot where you're operating tools and you don't have long power-hungry cables. You'll get *more* power for your tools. You'll stop tools from bogging down under overloads. You'll keep your tools sharper, more efficient and free from damage and need of repair.

Yes, put a Homelite on the job and put new life into your power tools.

CARRYABLE
PUMPS • GENERATORS •
BLOWERS • CHAIN SAWS

PERFORMANCE · DEPENDABILITY · SERVICE

HOMELITE
CORPORATION
504 RIVERDALE AVENUE • PORT CHESTER, N. Y.

Prefinished ... for beauty and economy

The famous Bruce "Scratch Test"

Half of this panel of flooring oak is finished by the Bruce penetrating seal method, the other half with a commonly used surface-type finish. When a coin is scraped across the panel, the ordinary finish scratches and chips away—but the Bruce finish is unharmed because it's "in the wood."

■ Bruce Hardwood Floors (Strip, Block, Ranch Plank) are *prefinished* because factory methods produce a penetrating seal finish that cannot be equalled on the job. Tests prove it will outwear ordinary finishes at least 3 to 1. The factory-applied finish brings out all the natural beauty of the wood . . . doesn't cover up or discolor the grain as surface finishes do. Housewives find, too, that *prefinished* Bruce Hardwood Floors are far easier to keep clean and beautiful.

The use of *prefinished* floors also saves from 3 to 5 days' time on a house job, because the floor is ready to use as soon as laid. Yet, with all these advantages, the cost of *prefinished* Bruce Hardwood Floors is normally less than for the same grade of unfinished flooring plus the expense of sanding and finishing on the job. Write for complete information—see our section in Sweet's Files.

E. L. BRUCE CO., MEMPHIS 1, TENN.

Bruce

HARDWOOD FLOORS

***PREFINISHED** Strip, Block, Ranch Plank*

BRUCE

Other Bruce Products: Unfinished Flooring (Block, Strip, Plank) • Lumber and Wood Parts • Terminix • Floor Cleaner, Waxes, Finishes

HEAT

COLD

VAPOR

FIRE

FOILED!

WITH BEAVER INSULATING GYPSUM LATH

Heat . . . Cold . . . Vapor . . . Fire—they shall not pass Certain-teed's BEAVER *Insulating* Gypsum Lath!

Here is the perfect plaster base! It combines in one product an effective *foil* insulation and vapor barrier . . . plus all the advantages of regular BEAVER Gypsum Lath! Fire-proof! Strong plaster bond! No shrinkage or expansion! Economy of time and labor!

Here are the amazing performance facts:

1 *Insulation equal to ½" thickness of fiber insulation lath and plaster* provided by the combination of BEAVER Insulating Lath and gypsum plaster, with the reflective surface of the lath facing an air space of not less than ¾" between studs, joists or rafters.

2 *An average vapor permeability of only 0.67 grains per square foot per hour, per inch of mercury pressure difference across the wall* established for Insulating Gypsum Lath with ⅜" of plaster.* This is well below the limit of 1.25 grains of moisture which has been set by many authorities as the upper limit for good building construction.

*Prof. Frank B. Rowley, University of Minnesota

CERTAIN-TEED PRODUCTS CORPORATION
ARDMORE, PENNSYLVANIA

Certain-teed BUILDING PRODUCTS

Certain-teed

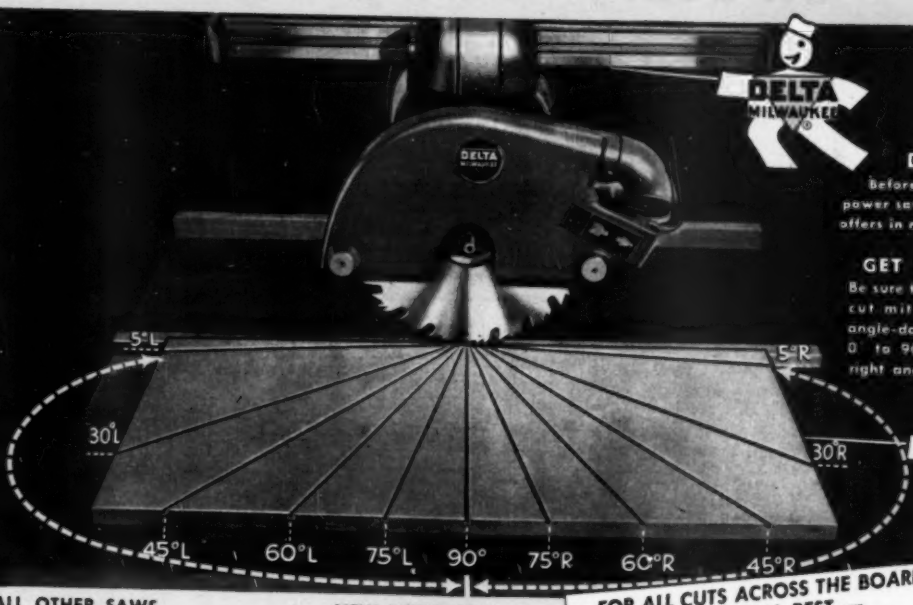
REG. U.S. PAT. OFF.

Quality made Certain...Satisfaction Guaranteed

ASPHALT ROOFING, SHINGLES AND SIDING • GYPSUM PLASTER, LATH AND WALLBOARD • ACOUSTICAL TILE • INSULATION • FIBERBOARD

DELTA SCOOPS ALL SAW-MAKERS...

offers you the first and only power-saw that makes all these miter cuts



DO THIS!
Before you buy any power saw, see what it offers in miter capacity.

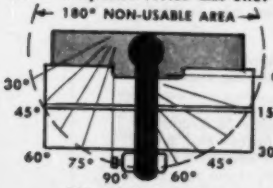
GET PROOF!
Be sure the saw can cut miters and angle-dado from 0° to 90° — both right and left.

ALL OTHER SAWS

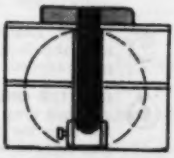
SIDE VIEWS
Shows 360° miter swing action

NEW DELTA SAW

Actual Comparison Proves that ONLY Delta gives you FULLY usable 360° Radial Action.



TOP VIEWS
Shows actual usable saw capacity on a 360° miter swing



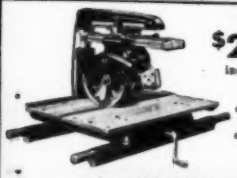
ALL OTHER SAWS — **NEW DELTA SAW**

FOR ALL CUTS ACROSS THE BOARD, YOU'LL FIND DELTA BEST — PROVE IT WITH THIS MITER TEST!

1. You get full 360° miter capacity — no need to handle low pitch cuts with other tools.
2. You get complete operator safety—the saw blade never goes off the table.
3. You have only one handling — no need to turn over long boards for left hand cuts.
4. You set saw to the exact angle once — no need to repeatedly mark material.
5. You can angle-dado, right or left — 0° to 90°. Never have to send special dado work outside. Delta is always kept busy.

For Capacity — Safety — Materials Handling — Marking — Angle Dado, plus many other features — DELTA is your Best Buy.

Sold only through authorized dealers. Look for the name of your Delta dealer under "Tools" in the classified section of your telephone directory.

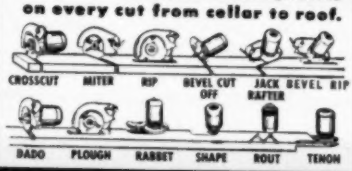


Prices start at
$229.50
including motor and blade
Plus some delivery charge
(Subject to change without notice)

Easy time payments!

Portable TYPE

THE NEW DELTA® makes profits on every cut from cellar to roof.



TEAR OUT COUPON AND MAIL TODAY!

Delta Power Tool Division, Rockwell Manufacturing Company
692-D E. Vienna Ave., Milwaukee 1, Wisconsin

☐ Send me new Delta Multiplex, "Unlimited Applications".
☐ Send me new Delta Multiplex Tool Catalog, M-50.

Name .....
Title .....
Company .....
Address .....
City ..... (.....) State .....

RS-25

FREE MOVIE!
Sound — Action — Color! Ask to see this film.

FREE DEMONSTRATION!
Watch Delta Multiplex in action.

FREE IDEA BOOK!
20 pages showing unlimited uses of Delta Multiplex.

Saves you the cost

on every home you build

CELOTEX

DOUBLE-WATERPROOFED

4 FT. WIDE, 25/32" INSULATING SHEATHING

You can eliminate the expense of corner bracing . . . yet build better, stronger walls . . . with 4 ft. wide, 25/32" thick Celotex Insulating Sheathing! Without corner bracing it *greatly exceeds* rigid F.H.A. requirements, which call for bracing strength at least equal to horizontal wood sheathing *with* corner bracing. Official test results at right prove it!

And remember, Celotex Double-Waterproofed Insulating Sheathing *insulates as it builds*—does both jobs at one low cost. Gives you more comfortable, more salable homes . . . for no more than the cost of uninsulated construction! Get all the facts now. Write for your free copy of the informative booklet, "How You Can Build Better Homes at Lower Cost." The Celotex Corporation, Dept. AB-41, 120 S. LaSalle St., Chicago 3, Illinois.

OFFICIAL TEST RESULTS

	F.H.A. Technical Circular No. 12 Criteria		Average of Test Results Celotex Sheathing	
	Dry	Wet	Dry	Wet
Maximum Load, lbs.	5200	4000	6720	7290
At Load of 1200 lbs.				
Average Total Deflection, in.	0.2	0.28	0.217	0.147
Residual Deflection,* in.	0.1	0.14	0.067	0.040
At Load of 2400 lbs.				
Average Total Deflection, in.	0.6	0.8	0.533	0.483
Residual Deflection,* in.	0.3	0.4	0.230	0.187

*Deflection remaining after removal of load.

Only Celotex Insulating Sheathing gives you all these big advantages

1. **NO CORNER BRACING** needed to meet rigid F.H.A. requirements, with 4 ft. wide, 25/32" thick Celotex Insulating Sheathing, applied vertically. An important extra saving!
2. **STRONGER, MORE RIGID** than ever. Builds, insulates, protects—all at one time. Yet COSTS NO MORE than ordinary sheathing, applied.
3. **DOUBLE-WATERPROOFED**—*inside* by integral treatment that coats every single fibre; *outside* by asphalt coating. Yet has over *twice* the vapor permeability required by Government agencies!
4. **RESISTS MOISTURE PENETRATION** even under severe exposure during construction. Lets you resume work sooner after heaviest rain, cutting costly delays!
5. **FASTER, EASIER, THRIFTIER** to apply than ordinary sheathing. Negligible waste. No building paper needed.
6. **IT IS THE ONLY SHEATHING** made of tougher, stronger long Louisiana cane fibres—and protected by the patented Ferox® Process from fungus, dry rot, termites!

Types and Sizes

25/32" Big Board	4′ wide x 8′, 9′, 10′, 12′ long; square edges
1/2" Big Board	4′ wide x 8′, 9′, 10′, 12′ long; square edges
25/32" V-Type Center Matched	2′ wide x 8′ long; V-type tongue and groove on long edges

# of Corner Bracing

IMPORTANT!

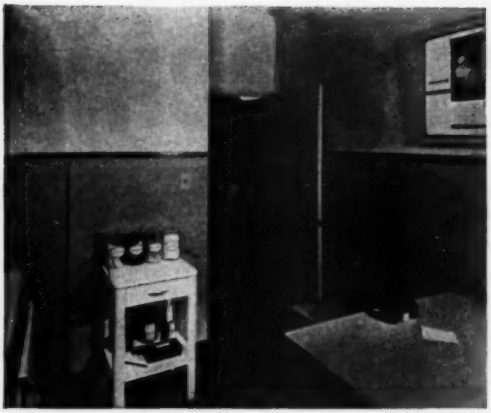
We're telling your prospects all about how you assure them *extra comfort, extra savings* . . . by insulating the exterior walls of the homes you build with Celotex Insulating Sheathing! We're telling them in eye-catching full page ads in *The Saturday Evening Post* and other national magazines! Over a quarter century of hard-selling national advertising like this has helped create unsurpassed *public acceptance* for the Celotex brand name. That's one reason why homes built with genuine Celotex Products are *easier to sell!*

And—for smart, colorful interiors at low cost . . . CELOTEX INSULATING INTERIOR FINISHES

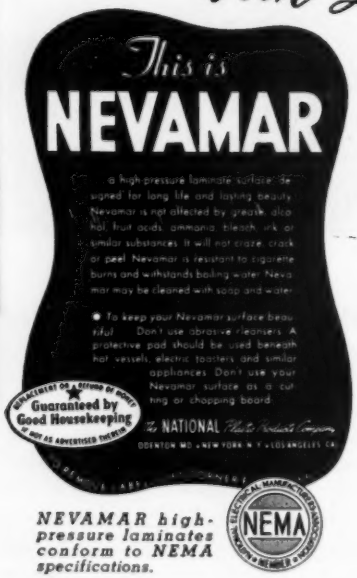
Builders have found that colorful interiors mean quicker sales. And the modern, money-saving way to build colorful living rooms, dining rooms, bedrooms and rumpus rooms that avoid the monotony of ordinary wall and ceiling treatments is . . . with Celotex Insulating Interior Finishes!

Pre-decorated at the factory, Celotex Insulating Interior Finishes require no painting or papering. They build, insulate and decorate—all at one time. Their exclusive, *popularity-proved* colors—including smart new Sierra Rose and Blue-Green Tile Board and Finish Plank—add a world of "quick-sale" appeal to your homes. Their low cost and ease of application give you important savings. Write now for new Celotex book "Ideas for Planned Interiors."

THE CELOTEX CORPORATION, 120 S. LA SALLE STREET, CHICAGO 3, ILLINOIS



Build in Extra Beauty, Extra Value with Lifetime NEVAMAR®



NEVAMAR high-pressure laminates conform to NEMA specifications.

IN today's building or remodeling operations, enduring beauty and sound construction are qualities you can easily achieve with NEVAMAR. This high-pressure laminate has withstood every laboratory and use test to which it has been subjected. It assures a maintenance-free service . . . never needs painting or refinishing. Use it on every type of surface . . . on wall paneling as well as built-in fixtures and furniture. NEVAMAR offers a wide range of decorator colors and original patterns, suitable for the home and commercial applications alike. Get all the facts about NEVAMAR now and see how readily it solves your surfacing problems.

The Ideal Surfacing Material For:

Dinette Sets	Fountains	Telephone Booths
Sink Tops	Booths	Cocktail Tables
Work Tables	Wall Paneling	Cabinet Tops
Restaurant Tables	Wainscoting	Desk Tops
Bar Tops & Fronts	Doors	Store Fixtures
Counter Tops	Elevators	Beauty Salons

Write For This Free Booklet

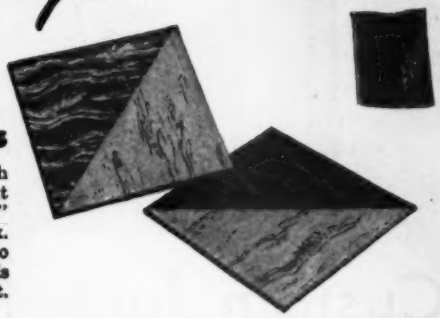
In actual full-color photographs, you'll see many of the applications to which NEVAMAR is suited. It's yours for the asking.

SOLE DISTRIBUTORS: THE NEVAMAR COMPANY, BALTIMORE-30, MD.

The NATIONAL *Plastic Products Company*

Manufacturers of Nevamar High-Pressure Laminates • **SARAN FILAMENTS** • Wynene Molded Products
ODENTON, MARYLAND • NEW YORK: EMPIRE STATE BUILDING • LOS ANGELES: 2232 EAST 37TH STREET

Nationally Advertised FREMONT Products that *Build Prestige* into every job!



Rubber Tile Diagonals

Your reputation for finer floors is made with Fremont Rubber Tile Diagonals. Precision cut at the factory, they give a "custom" floor effect without the added cost of handwork. Many fade-resistant decorator colors to choose from. Plan Fremont Diagonals for that next "exclusive" floor arrangement.

Vinyl Plastic Cove Base

The perfect low-cost base trim for all hard floor coverings. Fremont Cove Base comes in continuous lengths, F.O.B. Fremont. Waterproof, vermin-proof, scuff-proof, it is ready for immediate shipment in 4" heights, black only. Fremont Rubber Tile Adhesive is recommended for best application.

Rubber Tile Adhesive

For Rubber Tile or Fremont Cove Base application, Fremont Adhesive is recommended as the best adherent. Full setting strength is reached in four days; tile may be set up to 45 minutes after application. Recommended for use over radiant panel heating.

Fremont Rubber Company

310 McPherson Highway, FREMONT, OHIO

Sponge Rubber Rug Cushion

Vinyl Plastic Cove Base

Plastics

Please send me a copy of your new full color brochure.

NAME _____

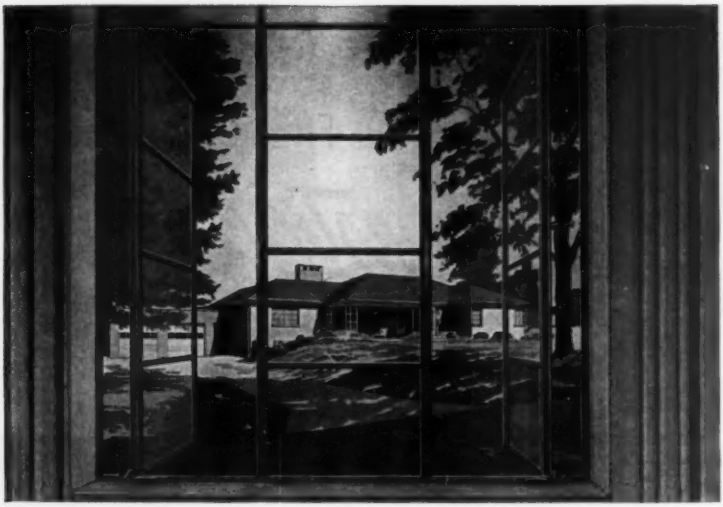
FIRM NAME _____

STREET ADDRESS _____

CITY _____ STATE _____

Foam Rubber

The Swift Residence, a contemporary home in Harrisburg, Pa. Blouch Brothers, contractors. Plans by owner.



Custom look in windows . . .

Looks like a custom window job, doesn't it? Yet the picture window, casements and corner windows were all assembled of stock units.

Eye-catching and sales-clinching . . . these Lupton Windows will stay that way for generations. They are Lupton Metal Windows—precision built, cannot warp, shrink, swell or rattle. Assure controlled, draft-free ventilation as needed. Finger-tip operated hardware is designed for long life and trouble-free service.

The exterior will always look trim and neat for the practically invisible screens and glass insulating panels go on the inside.

Add all these sales features to your next house. Send for the NEW 1951 Catalog that shows the complete Lupton line—residential—industrial—commercial windows and doors.

MICHAEL FLYNN MANUFACTURING COMPANY
700 East Godfrey Avenue, Philadelphia 24, Penna.
Member of the Metal Window Institute & Aluminum Window Mfrs. Assn.

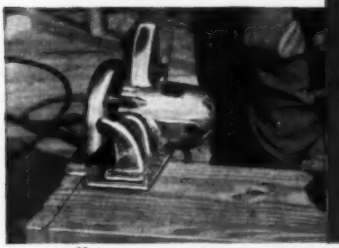
LUPTON
METAL WINDOWS

See LECTRO-SAW before you buy!

BEATS ELECTRIC SAWS COSTING $50 MORE!

ABUNDANT POWER!

This LECTRO-SAW has extra power that means faster sawing. For example, in a mechanically-controlled speed ripping test, it outperformed saws costing $50 more!



EASY HANDLING!

Handle-to-blade dimension has been held to a minimum for easy control and greater cutting accuracy. Yet handle is close to center of gravity for good balance!

QUICK ADJUSTMENTS!

Depth and bevel adjustments are built-in, fast-changing. And two depth adjustments (front and rear) keep handle in comfortable wrist position, regardless of depth of cut.

8" Heavy-Duty LECTRO-SAW

(Cuts to 2 13/16" depth) only $92.50

For a real eye-opener in performance, check an 8" Heavy-Duty LECTRO-SAW before you buy your next electric saw! You'll be amazed at its speed, power, easy handling, safety and low price. See your building supply dealer for a demonstration. Ask him how new Standard LECTRO-BLADES actually increase output of the Saw—and new Carbide-tipped LECTRO-BLADES cut transite and Cemesto Board 7 to 12 times faster than abrasive discs! Also ask about 6" Heavy-Duty at $56.50. Write for free catalog to: HOME-UTILITY Div., BLACK & DECKER Mfg. Co., Dept. H-666, Towson 4, Maryland.

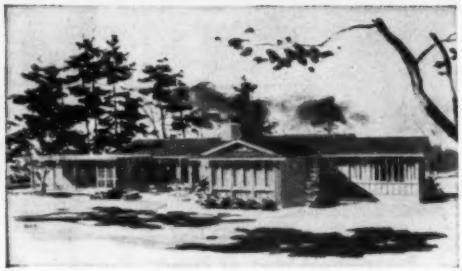
Professional Saws At Popular Prices!

ELECTRIC LECTRO-SAW SAWS

Products of HOME-UTILITY Div., The BLACK & DECKER Mfg. Co.

EVERY HOUSE BEAUTIFUL IS

Every month it's pace-setting editorial presentations create top consumer desire in your trading area for home improvement...for new materials, new design.



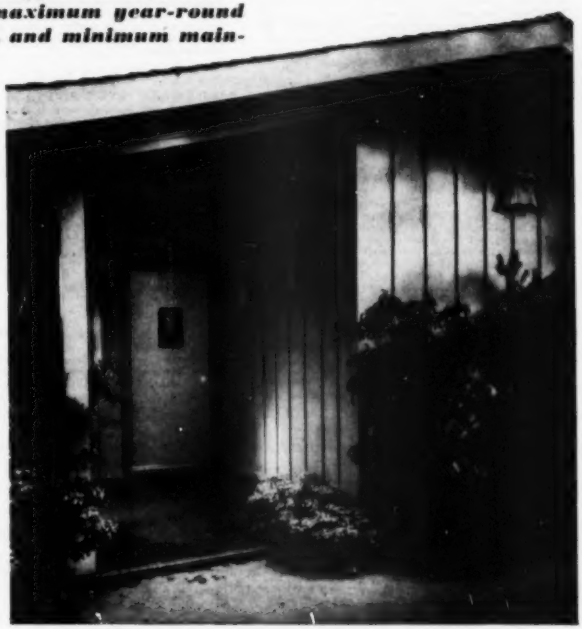
In May, it's the 1951 PACE-SETTER HOUSE . . . designed to inspire the best-customer families of *your* area, to give them ideas to copy for their own life, to offer them a standard against which to measure their own home plans, dreams, and present realizations.

Some years HOUSE BEAUTIFUL creates a house which is so completely the ultimate in architecture, landscaping, and decorating that, in its entirety, it could be afforded by only a very small percentage of our population. Other years the Pace-Setter house has been of particular interest to people in the income bracket of $10,000 to $12,000. Built in Dobbs Ferry, N. Y., this year's Pace-Setter could be afforded—complete—by families in the $20,000 to $25,000 income bracket. For it can be duplicated (without furnishings) in the same county, with the same specifications, in the spring of 1951, for a shade more than $50,000. This price does not include land, shrubbery, or fees, but it does include everything structural: fences, terrace paving, driveway, service yard facilities, and all the structural parts of the landscaping.

The composite ideas of this one house can be a yardstick against which your prospective customers can measure their own mode of living—wherever it may be. For the house was designed to be a symbol of the accepted practices of good living current in this year of 1951. It is a kind of crystallization of the meaning of our times—its technologies, its social values, its aesthetics and its emotions. Taken in its entirety, it has one kind of meaning. Taken in its individual component parts, it has another kind of meaning. One or the other, or both, should apply to your customers.

A BIG BUSINESS-BUILDER...

HOUSE BEAUTIFUL'S 1951 PACE-SETTER HOUSE ***features up-to-the-minute tricks in controlling the climate . . . tricks in design and application of structural materials which insure maximum year-round comfort, indoors and outdoors, and minimum maintenance.***



And these consumer-slanted tricks mean bigger business for you . . . particularly if you sell insulating and waterproofing materials, prefabricated concrete and steel products, plywood, modern heating equipment, tile, air conditioning equipment, insulating glass, plastic screening.

TILE

The use of tile, for glowing color and ease of maintenance, is demonstrated throughout the house. The non-carpeted floors of living room, dining room, laundry and kitchen flow out to include entry and breezeway on north, big screened porch on south. Cool in summer, warmed in winter, it's stressed as an important factor in year-round indoor comfort. Tile covers kitchen and bathroom walls, adorns living room chimney breast, and is even used, with telling effect, on window seat in den.

PLYWOOD

This year's Pace-Setter is built of big sheets of plywood instead of the thousands of pieces of sheathing and clapboard ordinarily used on frame houses. For increased strength and stability, walls have two layers on each side—the inner one nailed horizontally, the outer one vertically. Cedar and oak "naturalistic" interior veneers conform to trouble-free low-upkeep American Style living. Inside and out, this house is one of the most important sales-builders for plywood ever presented by a consumer magazine.

HEATING EQUIPMENT

The Pace-Setter's design demonstrates recognition of the principle that there's no substitute for a good heating plant, as well as a well-insulated and well-sited structure, in cold climate. Heating coils were installed in both the tiled floors and plaster ceilings, to keep both surfaces merely warm to the touch and avoid the uncomfortable warmth which would have resulted if all coils had been concentrated in either surface alone. This arrangement also minimizes "heat lag" effect when sun comes out in cold weather and floods house through glass on south side. Floor is relatively cool and plaster ceiling cools off quickly, so house does not overheat. Electronic controls include indoor and outdoor thermostats, hooked together so that weather changes are anticipated. A clock permits time control of night temperatures.

FOR MORE BUSINESS-BUILDING IDEAS, TURN THE PAGE ▶▶

EVERY HOUSE BEAUTIFUL IS

Every month, practical trade messages like these offer you ideas for brand promotions

Available for 25c, this new **JOHNS-MANVILLE "HOME IDEA BOOK"** covers both remodeling and new construction. There's a section on exteriors including side-walls and roofs; a section on Home Insulation for greater year round comfort; dozens of ideas for interiors including suggestions for extra rooms in attics and cellars.

• • •

BALSAM-WOOL INSULATION — Promote remodeling insulation sales. Write for complete merchandising kit comprising displays, direct mail, ad mats, literature. Balsam-Wool fuel savings make remodeling easier to sell — new rooms can actually pay for themselves. Balsam-wool sealed insulation is available at your lumber dealer.

• • •

Color and design receive dramatic new expression in the new 1951 **BIRGE** line. Sparkling versatility . . . fine interpretation of authentic designs . . . and exceptional coordination of color throughout . . . proclaim this as the finest Birge collection in over a century of wallpaper leadership. Write the Birge Company, Inc., Buffalo 1, N. Y. for name of distributor nearest you.

• • •

"What a Wonderful Way to be Different" says **BLUE RIDGE** in May House Beautiful — and shows a smart home entrance made ever so inviting with **BLUE RIDGE PATTERNED GLASS.** This series of ads gives people ideas to make their homes more enjoyable, more valuable. They're ideas you can use, too.

PERMA-STONE is the original moulded stone wall-facing. Used nationally for over 20 years for modernizing exteriors and for new construction. Applied over walls of any kind. Fire-safe, weather-tight, vermin-proof. Provides distinctive, varied beauty of homes in group housing projects. Ideal for fireplaces, recreation rooms, bars and other interior uses.

• • •

WELDWOOD PLYWOOD, in a wide variety of imported and domestic woods, is especially well-suited for renovation and alteration work in homes, stores and other buildings. It offers the beauty of real wood combined with freedom from maintenance expense. Made in numerous thicknesses, it is a favored material for wall paneling, furniture and built-ins.

• • •

Here's the perfect answer to decorating problems. Whether in new or existing homes, bathroom and kitchen walls and ceilings take on a look of rare beauty with the full rich colors afforded by feather-light individual **VIKON METAL TILES.** 30 smart decorator colors to choose from.

• • •

THE THREE WARNER MALMAISON WALL-PAPERS — DOT, STRIPE, and TUFTED — with matching Borders are an unusually versatile ensemble of wallpapers because they can be used individually in any room or all in one room. Each pattern available in four matching color combinations. Send 25c for samples of all patterns and colors.

See something new! See something wonderful! See **WINGFOOT VINYL** — The World's Most Beautiful Flooring — in **GOODYEAR'S** full-page, full-color ad in House Beautiful for May. Remarkable flooring that it is, Wingfoot Vinyl doesn't need waxing, resists marking, scuffing, sun and time! Available in a rainbow range of lovely colors!

• • •

The May issue of House Beautiful carries a full color page advertisement on **CURTIS SILENTITE WINDOWS.** If you wish a display card showing this ad, write to House Beautiful at the address given below. For literature write to Curtis Companies Service Bureau, Clinton, Iowa.

• • •

The **EASTERN PRE-FAB** has brought venetian blinds to their full perfection. Custom-made to fit your windows by Eastern Machine Products Company's many custom-manufacturers, Pre-Fab blinds are available in 14 decorator colors, all in DuPont Plastic finish. Pre-Fab venetians have the enclosed all-metal head and Eastern's famous one-piece metal bottom rail with snap-on tape clamps that make it a matter of seconds to remove the slats for cleaning.

• • •

Full-page 4-color ad backs the reader — your prospect — right into a corner. Shows him pictorially how **"MODERNFOLD" DOORS** . . . because they save the space swinging doors waste . . . can make a typical "Good-for-Nothing Corner Go to Work." Ad further points out how these versatile, vinyl-covered folding doors pay off as low-cost room partitions. Literature available. NEW CASTLE PRODUCTS, New Castle, Indiana.

Every month, free display cards and free mats for your newspaper advertising are available . . . to put HOUSE BEAUTIFUL's prestige as a buying guide to work for your business.

For mounted display cards, check any or all of the top-quality products below (preceded by a number), which are advertised in the May issue.

For the mat, in which product names can easily be inserted, check the square indicated.

Fill in your name and mailing adrress and mail to: Merchandising Division, House Beautiful Magazine, 572 Madison Avenue, New York 22, N. Y.

1. BALSAM-WOOL SEALED INSULATION
2. JOHNS-MANVILLE "HOME IDEA BOOK"
3. BIRGE WALLPAPERS
4. STRAHAN WALLPAPERS—HAND PRINTS "SPRINGTIME" & "BEEHIVE" PATTERNS
5. "TREND OF THE TIMES" WALLPAPERS "PLUM CRAZY" PATTERN
6. WARNER WALLPAPERS "MALMAISON" PATTERNS
7. BLUE RIDGE PATTERNED GLASS
8. VIKON METAL TILES
9. WEIRTON STEEL FOR WALLS
10. WELDWOOD PLYWOOD
11. WESTERN PINE WALLS & WOODWORK
12. GOODYEAR WINGFOOT VINYL FLOOR COVERING
13. MOSAIC TILE "FORMFREE" PATTERNS
14. PARKAY HARDWOOD FLOORS
15. ROBERTS SMOOTHEDGE TACKLESS CARPET INSTALLATION
16. PERMA-STONE
17. EASTERN PRE-FAB VENETIAN BLINDS
18. KIRSCH SUNAIRE VENETIAN BLINDS
19. LORENTZEN LEVOLOR VENETIAN BLINDS
20. PELLA CASEMENT WINDOWS
21. SILENTITE WINDOWS
22. THERMOPANE
23. MODERNFOLD DOORS
24. NATIONAL GUARD SCREEN DOOR GRILLES
25. STERLING HARDWARE FOR SLIDING DOORS
26. CABOT'S COLLOPAKES
27. CABOT'S CREOSOTE STAINS
28. COLORIZER PAINTS

* MINWAX WOOD FINISHES & WAXES

29. O'BRIEN LIQUID VELVET—WASHABLE FLAT WALL PAINT
30. RAMUC ENAMEL FOR POOLS
31. AMERICAN-STANDARD PLUMBING FIXTURES
32. CASE PLUMBING FIXTURES
33. CHURCH SEATS
34. ELJER FINE PLUMBING FIXTURES
35. LUSTERTONE STAINLESS STEEL SINK
36. MIAMI-CAREY BATHROOM CABINETS & FIXTURES
37. GENERAL ELECTRIC DISPOSALL

* No card available.

NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____

A.B. MAY

A BIG BUSINESS-BUILDER...

. . . built around the best-seller names which parade across its advertising pages.

NATIONAL GUARD PRODUCTS, INC., Memphis, continues its new schedule of consistent advertising in May House Beautiful to promote sales through growing list of dealers for **ADJUSTABLE SCREEN DOOR GRILLES** in popular price range. Skillfully handcrafted of lasting steel, with white enamel finish, the beautiful ornamental grilles feature graceful figurines of cast aluminum.

• • •

People like windows — lots of them throughout the house. Often, they don't think about the possibility of chilliness near single-paned windows in cold weather. **LIBBEY-OWENS-FORD** reminds House Beautiful readers that for winter comfort, windows should be **THERMOPANE** insulating glass. **THERMOPANE** gives homeowners the benefits of storm sash without their bother.

• • •

Watch for O'Brien's full-page full-color ad in the May issues of *HOUSE BEAUTIFUL, BETTER HOMES & GARDENS,* and *LIVING,* introducing **O'BRIEN'S** Colors of 1951, available in LIQUID VELVET — America's **MOST WASHABLE FLAT WALL FINISH** and shown in the new O'Brien Color Manual on full-page 6" x 3" swatches. Complete dealer merchandising program. The O'Brien Corporation, South Bend, Ind.

• • •

Modernization is the theme of this colorful **AMERICAN-STANDARD** double-spread advertisement. Showing seven remodeled rooms — including bathrooms, basements, kitchens, and a utility room — it features the **DRESSLYN LAVATORY-DRESSING TABLE COMBINATION** and **MASTER PEMBROKE BATH.** Other plumbing fixtures and various heating units are also shown. Includes request form for new Home Book.

• • •

Four striking pastel colors — blue, yellow, green and coral — as well as white give popular appeal to the complete Eljer line of quality plumbing fixtures. The result: Last year more **ELJER FIXTURES** were sold than ever before.

• • •

1951 MODELS RUUD AUTOMATIC GAS WATER HEATERS incorporate increased performance from smaller sizes along with certain material-saving design change, both for the purpose of conserving critical materials. Ruud Mfg. Co., Pittsburgh 1, Penna.

• • •

AUTOMATIC GAS HEATING gets another boost this month in **BRYANT HEATER'S** advertising campaign in House Beautiful. And Bryant distributors now offer, without charge to builders, several attractive indoor and outdoor signs to help promote Bryant gas heated homes. It pays to plan your homes for gas heating . . . particularly with Bryants!

• • •

Home builders and home owners today realize that a house isn't much of a home unless it is comfortable. That is why zone control is becoming popular. In the May issue of House Beautiful **MINNEAPOLIS-HONEYWELL** features a Missouri home that has four thermostats for comfort and fuel economy.

Modern living includes window, floor, attic, kitchen fans for greater comfort; cleaner, healthier homes. Soaring fan sales curve can pull your sales up too! **TORRINGTON VAIRIFIED** Tag merchandised in national advertising helps sales by identifying for consumers air-moving units having quality Torrington components. Request free book showing 113 products, sources.

• • •

Every month in House Beautiful, Webster advertising tells your prospects about **WEBSTER BASEBOARD HEATING** — true perimeter heating with forced hot water. Proven in service in more than 12,000 installations. Descriptive literature on request to Warren Webster & Company, Dept. HAB-5, Camden 5, New Jersey.

• • •

Retailers across the country who are aggressively promoting the **REGINA TWIN-BRUSH POLISHER** this season are tying in with the largest national advertising campaign ever run on America's No. 1 polisher and scrubber. House Beautiful and 12 other consumer magazines are conveying the Regina message to a readership of 125 million.

• • •

KIRSCH leadership is cultivated by aggressive advertising and publicity . . . just as it is carefully maintained in the design and quality of Kirsch products. You share in the fame of the Kirsch name when you tie-up with it in your advertising . . . and when you mention Kirsch on your sales floor.

Every month, free display cards and free mats for your newspaper advertising are available . . . to put HOUSE BEAUTIFUL's prestige as a buying guide to work for your business.

COLLINS CONCRETE

as currently seen in

House Beautiful

BETTER YOUR HOME · BETTER YOUR LIVING

For mounted display cards, check any or all of the top-quality products below (preceded by a number), which are advertised in the May issue.

For the mat, in which product names can easily be inserted, check the square indicated.

Fill in your name and mailing address and mail to:
Merchandising Division, House Beautiful Magazine, 572 Madison Avenue, New York 22, N. Y.

38. PERMAGLAS AUTOMATIC WATER HEATER
39. RUUD-MONEL WATER HEATER
* MORTELL NO-DRIP TAPE
40. AMERICAN-STANDARD BASEBOARD HEATING
31. AMERICAN-STANDARD HEATING
41. BRYANT AUTOMATIC HEATING
42. EBCO "OASIS" AIR DRIER
43. HUNTER PACKAGE ATTIC FANS
44. ILG ELECTRIC VENTILATORS
45. MINNEAPOLIS-HONEYWELL THERMOSTATS
46. MUELLER CLIMATROL
47. TORRINGTON "VAIRIFIED" AIR MOVING UNITS
48. TRADE-WIND KITCHEN CLIPPER VENTILATOR
* WEBSTER BASEBOARD HEATING
49. WILLIAMS OIL-O-MATIC OIL BURNER
50. DEEPFREEZE HOME FREEZER
51. PHILCO HOME FREEZER
52. REGINA TWIN-BRUSH FLOOR POLISHER
53. ROPER GAS RANGES
54. THERMADOR BILT-IN ELECTRIC RANGE
* TUCKER TELESCOPE HANDLED HOUSE WASHER
55. UNIVERSAL SELECT-A-RANGE
56. YOUNGSTOWN KITCHENS
57. INCLINATOR HOME ELEVATORS
58. SEDGWICK RESIDENCE ELEVATORS
59. SHEPARD HOMELIFT & ESCALIFT
* LYONS KITCHENS
60. K-VENIENCES FOR KITCHENS
61. TUTCH-LATCH FOR CABINET DOORS
62. CUTLER-HAMMER MULTI-BREAKER
63. PORTLAND CONCRETE
64. WEST DODD LIGHTNING PROTECTION
65. ANCHOR CHAIN LINK FENCES
66. DUBOIS OLD FASHIONED POST & RAIL FENCE
67. HABITANT RUSTIC WOOD FENCE
68. RUSTICRAFT WOODEN FENCES & GATES
* MAJESTIC OUTDOOR FIREPLACE UNIT

* No card available.

☐ "SEEN IN HOUSE BEAUTIFUL" MAT

NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____

A.B. MAY

THERE'S NO BETTER SHINGLE VALUE ON THE MARKET TODAY!

FOR NEW CONSTRUCTION

OVER OLD ROOFS

FOR FARM BUILDINGS

than TEXACO'S top performing

TEX-LOK

DOUBLE COVERAGE! HEAVY DUTY! INTER-LOCKING!

FOR new construction or re-roofing, for farm and commercial buildings—your customers will be glad you recommend TEX-LOK. It's the double coverage, heavy duty, interlocking type shingle that has been tested in every weather — and weathered every test!

TEX-LOK's built to resist high winds. It's fire-resistant and mighty good looking on the roof. Lasts longer, too.

And—it's TEXACO—the name that millions know and trust. *There's no better shingle value on the market today!*

• • •

TEX-LOK *Shingles are available in the areas currently served from roofing plants located at Lockport, Illinois; Port Neches, Texas and Port Wentworth, Georgia.*

In the East, it's...

TEX-LATCH

Available in the areas served from the Edge Moor, Delaware roofing plant—another top-performing Texaco asphalt shingle . . . TEX-LATCH. It's similar to Tex-Lok, differing in the method of locking tabs. It's heavy duty, double coverage and interlocking.

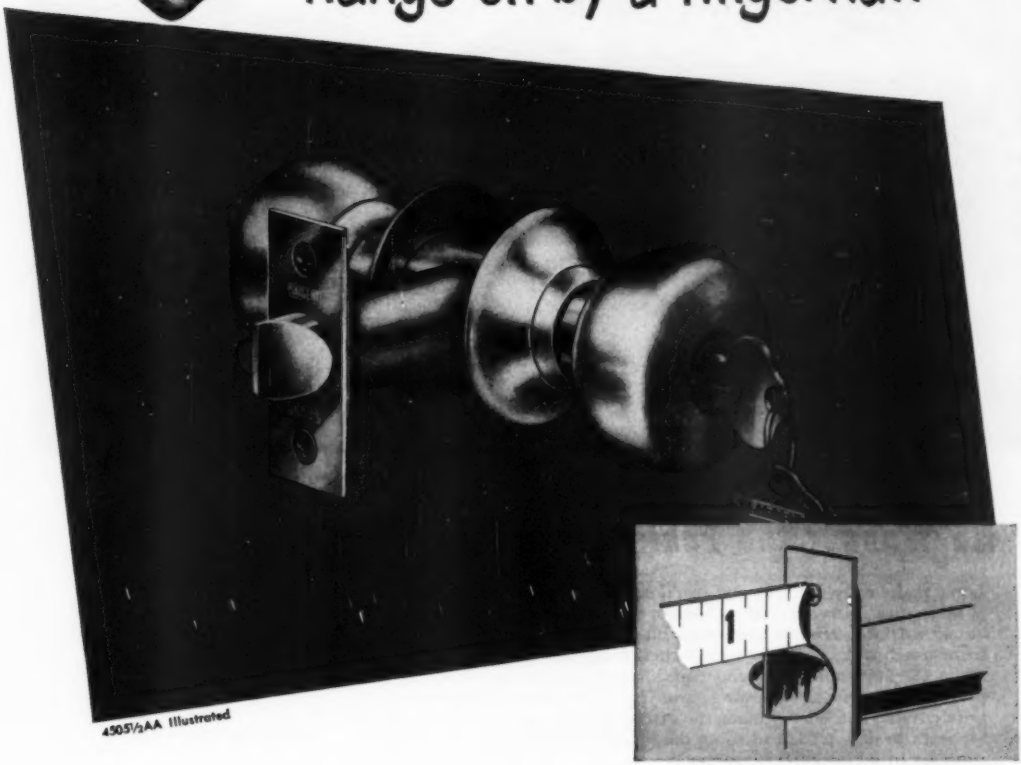
TEXACO

Asphalt Roofing Products

THE TEXAS COMPANY

MEMBER OF THE ASPHALT ROOFING INDUSTRY BUREAU

"The lock that never hangs on by a fingernail"



4505½AA Illustrated

The Sargent 4500 has a full ½" throw

• Another reason why the Sargent 4500 leads among bored-in locks — it never has to "hang on by a fingernail" because the 4500 has a full ½" bolt throw.

And you know the bolt will travel the full distance every time because the Sargent 4500 is built with four separate springs for smooth, positive latching.

A better lock by —

SARGENT®

Ask your supplier or write us for full details on this easiest-to-install lockset. Dept. 5D

Sargent and Company

New York NEW HAVEN, CONN. Chicago

Builders Hardware and Fine Tools since 1864

No Wonder the Public Likes It!

Look at the extra features and you'll see why Eljer's Martha Washington Vitreous China Lavatory is so popular. The unmarred back surface is made possible by the Eljer concealed front overflow . . . the generous shelf back provides extra room for bathroom odds and ends . . . an anti-splash rim prevents water from "slopping" over . . . Eljer Brass is distinctly styled and quality made for extra-long service . . . and for extra-beauty in the bathroom the Martha Washington, in color or in white, can't be topped.

But most important of all . . . the Martha Washington, like all other Eljer Fixtures, represents quality through and through . . . quality that means customer satisfaction for you. For complete information on the complete Eljer Line of fixtures and fittings, see your Eljer Distributor or write Eljer Co., Ford City, Pa.

*

Real Vitreous China

Concealed Front Overflow

Spacious Shelf Back

Anti-Splash Rim

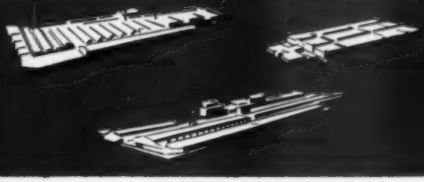
Renewable Brass

Outstanding Beauty

*

It pays you, it pays us—because we specialize in Plumbing Fixtures and Brass

ELJER



ASSOCIATIONS

Their Plans and Activities

Industry Outlook Under Controls Studied at Dealer Conventions

Record numbers of retail lumbermen hear experts probe building situation at state, regional meets

Resolutions calling for the holding back of legislation for defense housing, and urging relaxation of Regulation X in areas where more housing may be needed, climaxed the annual convention of the Northeastern Retail Lumbermen's Association at the Hotel Statler in New York City January 29-31.

More than 4,000 persons registered for the meeting, the association's 57th. There were around 115 exhibitors.

Speaking at the final session, Senator Everett M. Dirksen of Illinois told delegates "that while the nation is in peril from forces that are at work in foreign lands, let's not forget the jeopardy we are in, in our own country . . . the danger from forces that are moving, that can take away our freedom overnight."

Dirksen predicted that "the people of the United States will meet the challenge of the menace to our freedom in the same resolute fashion that we have done throughout our history."

Convention delegates also heard Clyde A. Fulton, president of the National Retail Lumber Dealers Association, discuss the association's objectives for 1951; Roy Wenzlick, St. Louis business analyst, forecast "The Outlook for Real Estate and Construction; Edward G. Gavin, *American Builder* editor, talk on "The Great Opportunity Before Us"; and other well-known speakers.

Russell L. Fish of Scituate, Mass., was elected Northeastern president for 1951, succeeding John W. Dain, Mahopac, N.Y. Other officers named were vice presidents Frank H. Morin, Fulton, N.Y.; J. Harold Stacey, Windsor, Vt.; Deyo W. Johnson, Ellenville, N.Y.; Arthur Clifford, Bridgeport, Conn.; and treasurer Oliver J. Veling, Buffalo, N.Y.

Southwestern

The 3,753 persons who registered at the 63rd annual convention of the Southwestern Lumbermen's Association set an attendance mark which passed the previous record by more than 500. The meeting was held at the Kansas City, Mo., municipal auditorium January 24-26.

Delegates chose for 1951 president Clarence D. Burkholder of McPherson, Kans. He succeeds Charles H. Kemper, Troy, Mo. Named first, second and third vice presidents, respectively, were Henry H. Jones, Little Rock, Ark.; Fred S. Stephenson, Chickasha, Okla.; and Sam M. Arnold, Kirksville, Mo.

Convention speakers included attorney C. Boyd Mahin of MacLeish, Spray, Price and Underwood, Chicago; Gerald F. Hoppe, Minnesota and Ontario Paper Co., Minneapolis; Ralph W. Carney, the Coleman Co., Inc., Wichita, Kan.; Martin V. Coffey, Philip Carey Manufacturing Co., Cin-

(*Continued on page 218*)

1951 OFFICERS of the Northeastern Retail Lumbermens Association, named at recent convention (from left): Executive vice president, Paul S. Collier, Rochester, N.Y.; fourth vice president, Arthur Clifford, Bridgeport, Conn.; second vice president, J. Harold Stacey, Windsor, Vt.; president, Russell L. Fish, Scituate, Mass.; first vice president, Frank H. Morin, Fulton, N.Y.; and third vice president, Deyo W. Johnson, Ellenville, N.Y.

Ease "X" to Spur Housing in Key Areas, Atkinson Asks

Relaxation of Regulation X would spur production of housing in war production areas where need is increasing, W. P. "Bill" Atkinson, president of the National Association of Home Builders, recently told members of the House Banking and Currency committee in Washington.

NAHB PRESIDENT W. P. "Bill" Atkinson, Oklahoma City developer, testifies before House banking and currency committee on proposed Defense Housing Act of 1951

Atkinson, testifying on the Defense Housing Act of 1950 (H.R. 1273), said that "such action should be taken immediately, while the supply of critical materials, particularly metal items, is reasonably adequate."

Referring to the proposed legislation as an omnibus bill, he said that many provisons are well adapted to the problems they seek to solve. He disapproved of other provisions and offered suggested amendments.

Atkinson outlined the following points as essential to any successful program designed to stimulate defense housing production:

(1) Regulation X should be relaxed in designated defense areas to spur production of as many houses as possible under existing legislation.

(2) The Federal Housing Administration should be authorized to insure, in defense areas, loans up to 90 per cent, based on acceptable risk in view of the emergency, with authority for slightly higher mortgage maximums in higher cost areas.

(3) Mortgage insurance for loans on rental projects of mobile or de-

(*Continued on page 218*)

Dealer's Viewpoint

H. R. NORTHUP, Executive Vice President, National Retail Lumber Dealers Association

More Steel Is Good News

Confirmation of the fact that expansion of the steel industry actually is under way is the best news our industry has had for many months on the economic front. The hope is to add within the next two years enough extra steel capacity to enable our great American production machine to meet its continuing defense requirements and at the same time fill near-normal civilian needs.

The news is good for the building industry because steel undoubtedly will be the principal factor determining how many homes, stores, and other buildings we can put up from now on. For many purposes, of course, lumber or other materials can replace steel, especially in home building, but some steel products are essential.

One of our principal tasks here in Washington will be to see that construction gets its fair share of the supply of steel allocated for non-military use. There will be many pressures from other industries, and defense officials will have to make arbitrary decisions. Our industry must make sure that those who make the decisions keep the building industry's needs in mind at all times, until sufficient new capacity has been brought into production to satisfy all claimants.

We must not forget that every additional ton of steel made available for construction opens up a wider market for lumber, gypsum products, and other noncritical materials, while every ton that goes to some other industry means a correspondingly smaller demand for those materials.

The decision to expand steel production during the emergency is good evidence that American industry and our top defense officials are determined to keep the country strong on the home front while expanding our defenses. That kind of thinking and planning augurs well for our economic future.

Until the new steel capacity materializes, we all can serve the public interest, and our own, by using critical materials wisely, eliminating waste in their use, and utilizing suitable substitutes wherever possible. And we must enlist the cooperation of the public to the same end.

The ingenuity which the building industry has demonstrated through the years will let us do a lot of building in the months ahead if we accompany it with good judgment.

Seattle Leaders for 1951

1951 OFFICERS and directors of the Seattle Master Builders Association at recent installation meeting (from left): Samuel Anderson, regional vice president; Ross Hebb, president; A. C. Goodwin, vice president; Kenneth Larsen, secretary; Harold L. Larsen, director and outgoing president; Meade Hargiss, treasurer; and directors William Johannesen, Albert LaPierre, Cecil Beal and Gordon Rogers. Directors not in picture are Victor Chapman and E. J. Groseclose. Ross Hebb, V. O. Stringfellow and Albert Balch are regional directors

Brock Named '51 President Of California Institute

Milton J. Brock, former president of the National Association of Home Builders, has been elected 1951 president of the Home Builders Institute, Los Angeles, succeeding William H. Evans.

MILTON J. BROCK, new president of the Home Builders Institute of Los Angeles, is presented gavel by David D. Bohannon, prominent San Francisco builder-developer, as William H. Evans, 1950 president of the Los Angeles group, looks on

Other officers named were Mark A. Thorenson, first vice president; E. Avery McCarthy, second vice president; Arthur C. Wright, third vice president; and William H. Evans, treasurer. Clifford L. Rawson was reelected executive secretary.

Other positions Brock has held are NAHB treasurer, secretary and director; president of the Building Contractors Association of California; and president of the Construction Industries Exposition and Home Show of Southern California.

L. I. Group Adds 445 Members in '51 to Rank Third in NAHB

By adding 445 members in 1951, the Long Island Home Builders Institute more than tripled its membership and advanced from twenty-first to third place among National Association of Home Builders chapters, it has been announced by Frederick E. Gibson, institute president.

Current membership, Gibson said, is 659, compared to 214 a year ago, a net gain of 207.9 per cent. This was the largest percentage gain among the 149 groups affiliated with NAHB and the institute was awarded a plaque for the achievement at the recent national convention. The new strength entitles the group to five national directors instead of the former two.

Gibson said that the Long Island chapter now ranks third numerically in NAHB, only exceeded by the state association of California with 1,610 members and the Chicago Metropolitan Home Builders Association with 839.

The campaign for new members last year was under the direction of Bernard Krinsky, he and Leonard L. Frank, president, setting a goal of 642 members by January 1, 1951, three times the strength at the time.

NAHB Committees for 1951 Announced by Atkinson

Organization of the 1951 National Association of Home Builders' Executive Committee and President's Advisory Council has been announced by President W. P. Atkinson. Making up the groups are:

Executive Committee — President Atkinson, 1950 President Thomas P. Coogan, First Vice President Alan Brockbank, Second Vice President E. M. Spiegel, Secretary R. G. Hughes, Treasurer Nathan Manilow, Joseph Haverstick, Leonard Frank, Emil Gould, Floyd Kimbrough, Paul Burkhard, V. O. Stringfellow, Earl Smith.

Advisory Council—Nine past presidents, Harry Durbin, David Bohannon, Fritz Burns, Robert Gerholz, Joseph Merrion, Joseph Meyerhoff, Milton Brock, Edward R. Carr and Rodney M. Lockwood; Frank Robertson, W. Hamilton Crawford, Franklin Burns, Richard Hail Brown, Frank Collins and Wallace Johnson.

Also named were standing committee chairmen—R. G. Hughes, Regional Vice Presidents' Council; Alan Brockbank, Legislative; Rodney Lockwood, Emergency Committee on Production and Distribution of Building Materials; E. M. Spiegel, Emergency Committee to Effect Economies in Materials and Construction; Joseph Haverstick, Convention; Wallace Johnson, Economy Rental Housing; and Floyd R. Kimbrough, Membership.

New Indianapolis Executive

G. William Mohr has been appointed executive vice president of the Marion County Residential Builders, Inc., Indianapolis, C. A. Wacker, president, has announced. Mohr succeeds Elmer E. Meadley, who recently resigned.

G. WILLIAM MOHR, seated, new executive vice president of Marion County Residential Builders, Inc., Indianapolis, and Elmer E. Meadley, who recently resigned

Prior to joining the builder group, Mohr was executive secretary of the Indiana Trailercoach Association. He also worked with the law firm of Lockwood, Goldsmith and Galt and attended the Indiana Law School division in Indianapolis. A native of Tiffin, Ohio, he is a graduate of Indiana University.

Cortright's Column

FRANK W. CORTRIGHT, Executive Vice President, National Association of Home Builders of the United States

Public Relations for the Ladies

Every builder knows the economic fact that women control the Nation's pursestrings . . . that they are the major factor in every home sale.

Further, they are a powerful force along the political front, through such organizations as the League of Women Voters. It is only natural, then, that the NAHB pays special attention to the fair sex and often beams articles and stories directly at them.

One of our latest methods of reaching this ever-growing and powerful audience has been the medium of radio. Each week the NAHB sends out to 400 radio stations a three page summary of the latest news about housing. Most stations use the information on their women's programs between 9 and 12 a.m. Comments from radio station managers prove the success of this public relations effort.

Here in abbreviated form, are sample offerings of NAHB's continuing effort to place housing facts before the listening audience:

. . . "The five millionth postwar home was started somewhere in the United States this month, according to a report from the National Association of Home Builders. This production has smashed all previous records. NAHB officials say the five millionth house should be completed sometime in May, about the same time production controls will begin to slow up the fast-moving housing industry.

. . . "Here's an interesting bit of information on new homes about which few people are aware. Research on wheels is making life more comfortable for home owners. This time it's a new mobile laboratory, in a truck, that makes tests of heating systems being installed on housing sites. The laboratory is composed of 400 pounds of the latest electronic temperature measuring devices. First assignment for this traveling test tube is Chicago, where's there's plenty of work to be done, according to builders and the weather man.

. . . "Tests will be made on all sorts of heating systems. The tests will determine heating efficiency and economy in homes with concrete floors and conventional basements. Also up for study are substitute materials used in heating systems for basmentless homes. Further study will be made as to the effort of introducing warm air into rooms at various levels and locations."

. . . "You've heard about the old saying, 'Give 'til it hurts.' That's what builders are trying to do for GI's in Korea. Members of the New Jersey Homes Builders' Association at Camden have pitched in together on a Blood Donor's Program. Members contribute regularly for our fighting forces in Korea. Blood donations are now organized as part of the Home Builders 1951 program in Camden.

. . . "Let's take a fast Cook's tour around the country on the housing situation: Here are signs of our times—renters, particularly veterans, are becoming home buyers in ever increasing numbers. Observers say the trend is the result of families wanting to be settled in these unsettled times. For example, in Atlanta, Ga., some apartments are going begging while prospective home buyers swamp new housing subdivisions.

. . . "Here is good news for veterans: any veteran who purchased a lot for building prior to October 12, 1950, (the date Regulation X became effective) is now exempt from credit restrictions imposed on GI loans. However, the Veterans Administration says he must show evidence of intentions to build, such as the hiring of an architect, or negotiating with a contractor, prior to October 12. For more information, contact the local VA office.

. . . "That's all for today on the home front. Tune in again to this same station for "five minutes of the latest news about housing."

That's Public Relations In Action!

Avery Mays Gets Dallas Trophy for Civic Service

The first annual Hugh Prather award to the Dallas builder who has performed the most outstanding civic services was won by Avery Mays, 1949 president and charter member of the Home Builders Association of Dallas. The award was presented at recent association banquet in the Dallas Athletic club which also featured installation of 1951 officers, headed by President Roland Pelt.

In presenting the trophy, B. Hicks Majors, one of the judges, said that Mays participates in nearly every civic movement in Oak Cliff, where he lives with his wife and two children. He is

CIVIC SERVICE award of the Dallas Home Builders Association is presented to Avery Mays, right, by B. Hicks Majors, a member of the group's panel of judges

vice president of the Oak Cliff chamber of commerce, head of the civilian defense committee, a director of the YMCA, past president of the Kiwanis club, a Boy Scout official and the leader in Red Cross and Community Chest drives. He is serving his second term on the Dallas board of education.

The trophy was donated in honor of Hugh Prather, a Dallas land developer who organized and was first president of the Dallas association.

New officers installed, in addition to Pelt, were Charles R. Tips, vice president; Lacy R. Keele, secretary; and Wilson H. Brown, treasurer. Grover A. Godfrey is executive vice president and John J. Foley, field secretary.

Jersey Builder Convention Scheduled April 5-8

The third annual convention and exposition of the New Jersey Home Builders Association will be held April 5-8 at the Claridge Hotel, Atlantic City, Morris Sarshik, chairman, announces.

Sarshik said the event "has grown into the largest trade show in the east and one of the most successful in the country" and that an estimated 1,200 home builders, architects and building material representatives will attend.

Assisting Sarshik on the convention committee are Carl S. Carlson, Carl Mitnick, John Mahoney, Fred Naef, Lou Levin, Charles Ginnetti, Raymond Hanly, Stephen Dudiak, Ralph Carletta, Arthur Padula, Byron Renninger, Herb DuBois and Arthur Turner.

New Albany Officers Installed

AT INSTALLATION dinner of Home Builders Association of Albany, N.Y., Inc., are (from left) Leo P. Byrnes, newly-elected president; William J. Tobin, principal speaker, director of chapter relations for NAHB; Frederic H. Sheldon, program chairman; and John J. Murray, of the Common Council of Albany. Other association officers, not shown in picture, are James A. Rooney and Frank B. Mulligan, vice presidents; Sidney A. Friedman, secretary; and John J. Cunningham, treasurer. Joseph F. Degnan is executive director

Westchester Leader for 2nd Term

MORE THAN 300 persons attended annual dinner-dance of Home Builders Association of Westchester at the Gramatan Hotel, Bronxville, N.Y., where Frank P. Tufaro (center) was installed as president for second year. Others (from left) are J. Raymond McGovern, New York state controller; Thomas P. Coogan, 1950 president of the National Association of Home Builders; Rep. Ralph W. Gwinn of New York; and Harold M. Clay, district director, Federal Housing Administration. James E. Cook served as chairman for the program.

A Pre-Convention Party

MEMBERS and guests of the Associated Home Builders of Sacramento at recent party

Unit Heater Officers

Recently reelected to lead the Industrial Unit Heater Association were: president, J. C. Patterson; vice president, H. S. Wheller; treasurer, L. O. Monroe.

IN ST. LOUIS People go for Westinghouse Equipped Houses

THREE PROMINENT BUILDERS FIND THIS TO BE TRUE

"Equipped every one of our units with a Westinghouse Dishwasher, Waste-Away Food Waste Disposer, Rancho Range, Refrigerator, Laundromat and Dryer . . . have a long waiting list . . . people were enthusiastic in their praise for Westinghouse Equipment."

Duenke Construction Co. **Harry A. Cotton, Vice Pres.**

1

"Installed Westinghouse Dishwashers in 300 homes. Plans are projecting on installing the same appliances in approximately another thousand units. We have absolute confidence in Westinghouse, and their performance has made them acceptable to our customers."

Milton Construction & Supply Co. **Elmer E. Vorhof, Pres.**

2

"Equipment being installed in some 300 houses are Westinghouse Dishwashers, Waste-Aways, Laundromats, Dryers, Refrigerators and Ranges. We selected Westinghouse because we felt this equipment was the best. Public acceptance of this equipment in the houses has exceeded expectations."

Charles F. Vatterott & Co. **Charles F. Vatterott, Jr.**

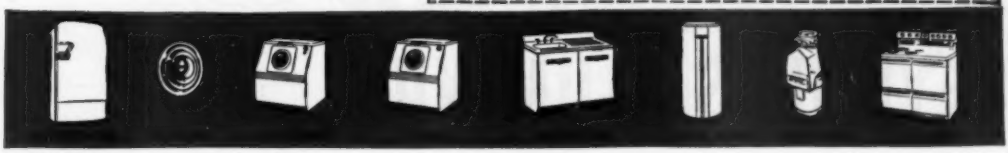
3

YOU CAN BE SURE..
IF IT'S
Westinghouse

WESTINGHOUSE ELECTRIC CORPORATION
Electric Appliance Division • Mansfield, Ohio

Please send me your 1951 Appliance Catalog

Name_____
Address_____
City_____ State_____
4AB



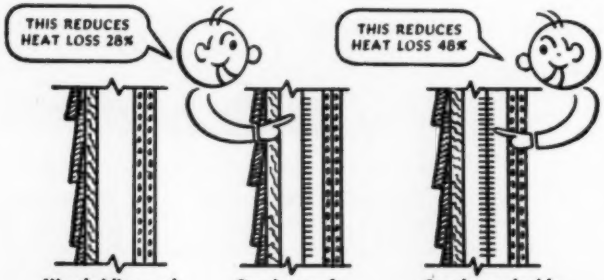
THE MOST INSULATING EFFICIENCY IN THE SMALLEST PACKAGE!

Reynolds Aluminum Reflective Insulation

With just a 15-lb. package under each arm you've got *500 square feet* of high-efficiency insulation, ready to tack or staple in place (250 sq. ft. to the roll; 25", 33" and 36" widths). *And* you've got a vapor barrier that rates top of the list in the National Bureau of Standards Report BMS63. *All* at extremely low cost!

This aluminum reflects up to 95% of radiant heat...away from the house in summer, back into the house in winter. It's aluminum foil mounted to both sides (Type B) or one side (Type C) of tough kraft paper. Pressure-embossed in attractive design for extra solidity...clean, pliable, easy to cut and handle.

Type B is the ideal insulation and vapor barrier under floor joists over unheated crawl spaces. It divides stud space in side walls to provide *two* reflective faced air spaces. Excellent over ceiling joists or under rafters. Especially important under new FHA vapor barrier requirements. Mail coupon for full details. **Reynolds Metals Company,** Building Products Division, Louisville 1, Ky.



Wood siding and frame, uninsulated —overall heat loss 0.25 BTU/hr/°F.

One layer of single-faced foil —overall heat loss 0.18 BTU/hr/°F.

One layer double-faced foil insulation —overall heat loss 0.13 BTU/hr/°F.

Aluminum is required for planes and other military needs. Reynolds Aluminum Reflective Insulation is still produced, but the total supply is necessarily reduced. Keep asking your dealer.

REYNOLDS *Lifetime* ALUMINUM BUILDING PRODUCTS

Check and Mail this Coupon NOW

REYNOLDS METALS COMPANY 4
Building Products Division
2003 South Ninth Street
Louisville 1, Kentucky

Please send full information on your

☐ Reflective Insulation ☐ Nails
☐ Farm Roofing and Siding ☐ Windows

Name_____

Address_____

REYNOLDS ALUMINUM

LETTERS

Readers Comment on American Builder's Reply to Foley Criticism

A letter from HHFA Administrator Raymond M. Foley, criticizing the *American Builder* editorial on page 107 of the December issue, was reproduced with Editor E. G. Gavin's reply on pages 102 and 103 of the February issue. The following columns contain a few of the letters from readers who commented on the exchange of correspondence. Surprising though it may seem, not one letter was received from anyone who disagreed with the points in the December editorial or with Mr. Gavin's reply to Mr. Foley. For obvious reasons names and addresses have been deleted from these letters, originals of which are on file in the *American Builder* editorial offices.

Sir: It is extremely rare that I am moved strongly enough to write editors and similar men letters to express my personal views whether in accord or opposed to theirs. Perhaps men like myself should do it more often, but there is a reluctance to be in the limelight. However, I cannot but tell you how highly I think of your splendid reply to Mr. Raymond M. Foley as published in your February issue of *American Builder*. This bit of correspondence should be published in every truly *American* newspaper in the land. The people must wake up—and fast!—to the conditions being imposed on them under the guise and threat of an alleged emergency. I am looking beyond "Regulation X," and see in your letter a reply to the whole Washington Administration. If I am not wrong in this may I say: "All power to your pen!" I hope all your subscribers and thousands of others read your letters and see the light soon if they haven't already done so.

Architect
Minnesota

Sir: I wish to commend you on your masterful reply to Mr. Foley, HHFA administrator. I have been in full accord with your views since first reading your editorials, and wish this country had more fearless men with vision, foresight and courage to voice their convictions. Doubtless many, like myself, wonder what is happening to our country. Too many Americans take the utterances emanating from high government sources as sacrosanct and swallow the bitter pill without question. We have been led down the road to socialism and a welfare state to such an extent that the people's initiative and ambition have been dulled and many are now content to accept handouts from social security or unemployment relief rather than do an honest day's work. More power to you in your fight for the things America believes in.

Builder
North Carolina

Sir: Your reply to Raymond M. Foley, pages 102-103, February *American Builder*, makes most heartening reading. Also editorial "Need more housing—not less." Keep up the good work, as such is badly needed to combat present trend, to which there is much opposition, but unorganized, and writings such as yours offer hope that perhaps, in the not too distant future, the American people will realize what is happening to them.

Builder
Tennessee

Sir: Re your reply to Mr. Foley. Let me thank you for your straight-forward reply and the deep thoughts that motivated the same. What I want to know is, how much more are we going to stand for the actions of this motley group of Internationalists who are selling us "down the river?" Ulterior motives? That's putting it mild.

Builder
New Jersey

Sir: Just a note to compliment you on your well worded reply to the letter you received from Mr. Foley as outlined in the February issue of your excellent publication. The thoughts expressed in your reply certainly accurately reflect what's in the minds of most Americans these days. It certainly would be a real pleasure to have you stop and visit our plants and office any time you are down through Indiana.

Manufacturer
Indiana

Sir: I have just finished reading pages 102 and 103 of the current issue of the *American Builder* which comprises Foley's letter to you and your reply. Your original editorial

(*Continued on Page 250*)

STAY TIGHT WITH KAY-TITE

KAY-TITE
CONTROLS WATER SEEPAGE IN POROUS MASONRY

CEMENT BLOCK WALLS
STUCCO SURFACES
PUMP AND BOILER PITS
FIELD AND QUARRY STONE
CONCRETE MASONRY
CINDER BLOCK WALLS
RETAINING WALLS
ROUGH MASONRY
UNGLAZED TILE
SWIMMING POOLS
CISTERNS SILOS
ELEVATOR PITS
CELLARS
RESERVOIRS
COPINGS
BRICK WALLS
BRICK PIERS
FISH PONDS

KAY-TITE CAN BE USED ABOVE OR BELOW GRADE, INSIDE OR OUTSIDE

Available in 50 lb. drums White and 9 colors. Write

KAY-TITE
COMPANY
Box 550
West Orange, New Jersey

What's the BIG MARKET IN '51?

6 low cost ways to REMODEL THIS SPRING

1. BUILD A WASH-UP DOOR off the kitchen where you can clean vegetables and wash up for dinner. It's easy and inexpensive with fireproof Gold Bond Gypsum Wallboard. Stands lightweight panels nail up fast. Moisture resistant, easy to paint.

2. A WARM, CLEAN STABLE lined with panels of Gold Bond Gypsum Wallboard. Stops drafts and helps keep temperatures even. Smooth, snug-fitting panels are sturdy and easy to keep clean. Resists moisture, adds fire protection.

3. SAVE UP TO 30% on winter fuel bills by insulating the attic floor or ceiling with fireproof Gold Bond Rock Wool. Big cuts in bills. "All clear" here are inexpensive and fit right between the joists or studs to keep winter heat in and summer heat out.

4. BARNS, HOG AND CHICKEN HOUSES and other inexpensive housing problems can be made warm and dry-free . . . and attractive by simply . . . with a simple application of fireproof Gold Bond Gypsum Wallboard. Panels nail directly to wood framing.

5. HAVE YOUR OWN PRIVATE WOODSHOP where you can keep your tools under lock and key in a corner of the kitchen, wood-shed or barn. Just nail up panels of fireproof Gold Bond Gypsum Wallboard. Attach tools to narrow of Gold Bond Hardboard.

You'll build or remodel better with Gold Bond

NATIONAL GYPSUM COMPANY
BUFFALO 5, NEW YORK

6. SEE YOUR GOLD BOND builder and building materials dealer. He's headquarters for fireproof wallboards, insulation boards, lath, plaster, lime, sheathing, wall paint, rock wool, insulation, metal lath . . . and 150 Gold Bond Products, in all.

Remodel on a Budget

Wonder what to do with your unfinished second floor or unused attic space? You can build a dream of a room at low cost with big, fireproof panels of Gold Bond Gypsum Board, and Gold Bond Rock Wool underneath to insulate against heat and cold.

Six good ideas that cost less than you think...

THE time to remodel is when you need to! And the cost may be less than you think, even today. For many of the best building materials have *not* gone sky-high. And they are so easy to use, so versatile, that installations costs needn't scare you either.

GYPSUM BOARD CUTS REMODELING COST

The "dream rooms" above, for example, can be yours at moderate cost if you build the walls and ceiling out of fireproof Gold Bond Gypsum Wallboard, made by National Gypsum. These big sturdy 4 foot panels can be sawed as easily as wood, and are a cinch to nail up to studs or rafters, or right over an old wall. Joints can be made invisible with the new tape-joint system developed by Gold Bond. Available in standard ivory color that can be painted or papered, or in wood-grain finishes (see picture on next page).

FUEL SAVINGS HELP PAY BILL

To save fuel and keep the room snug in winter and cool in summer, insulate with Gold Bond Sealed Blankets of fireproof rock wool. Put them between studs and joists before applying wallboard.

NOW IS THE TIME!

Today you can build or remodel better with a choice of over 150 Gold Bond Products, all available through your local Gold Bond lumber and building materials dealer. For money-saving suggestions and sound advice, *see him first!*

NATIONAL GYPSUM COMPANY
BUFFALO 5, NEW YORK

NATIONAL GYPSUM COMPANY

Fireproof Wallboards, Decorative Insulation Boards, Lath, Plaster, Lime, Sheathing, Wall

. . . REMODELING !

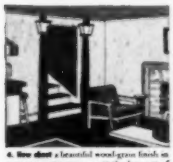
Who's helping you get the big share?...GOLD BOND!

the Gold Bond way !

1. Here's the girl's bedroom at left been start to finish. See how Gold Bond Rock Wool Insulation is used on the walls and ceilings before nailing up the panels of fireproof Gold Bond Gypsum Wallboard.

2. Tired of washing clothes in a dingy cellar? Partition off a bright, cheerful laundry with big fireproof panels of Gold Bond Gypsum Wallboard. Use Gold Bond Perforated Tape System to conceal the joints.

3. It's easy to nail Gold Bond Gypsum Wallboard to wood framing or an old wall. The new room takes form like magic. Decorate with Gold Bond Sanflex Paint or Color Texture in one of 8 new decorators' shades.



4. How about a beautiful wood-grain finish on your new game room . . . at the low cost of wallboard? New Gold Bond Gypsum Grain Board comes in 3 stunning finishes: Knotty Pine, Dark Walnut, and Bleached Walnut.

5. You've always wanted a family powder room downstairs for the children and guests. It's easy to build under the stairway or at the end of that too-long coat closet with fireproof Gold Bond Gypsum Wallboard.

6. Fuel savings pay a big part of remodeling costs when you insulate with Gold Bond Rock Wool. Look for the familiar orange and tan stripes. This trademark on all Gold Bond Building Products means the finest available.

7. Add an extra month of summer by finishing off your summer cottage with colorful Gold Bond Insulation Board. Comes in large panels, planks, and tiles. Light, easy to handle, needs no further decoration.

8. Want to have more fun entertaining at home? Partition off a recreation room with low-cost Gold Bond Insulation Board. Planks on wall and tiles on ceiling make a cozy party atmosphere as smart as any night club.

9. Outdoor-cribb Gold Bond Insulation Plank makes a colorful, good-looking wall that needs no further decoration. Easy to put up! Helps weather wear and insulates against heat and cold. Ask your Gold Bond dealer!

THESE two ads (at left) mean business...for you! Take a look at them. Notice the strong low-cost appeal. Check the many remodeling ideas they give—using Gold Bond Wallboards and Grainboards, Rock Wool Insulation and Paints. They'll appear in magazines having a total circulation of almost *fourteen million readers!* Half of these prospective clients live on farms...the other half in urban areas. So wherever *you* are, you'll get your share of the business that's sure to result!

You'll build or remodel better with

Gold Bond

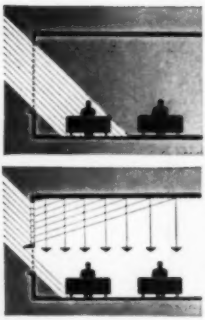
BUFFALO 2, NEW YORK

Paint, Color Texture, Rock Wool Insulation, Metal Lath and Sound Control Products.

Exclusive new face finish on light-directing Insulux Glass Block cuts cleaning costs!

New economies for Daylight Engineering

Installation speed goes up! The new gold stripe makes it easier and faster to identify inside top of block.



Direct sun causes uncomfortable brightness near windows, extreme contrast elsewhere in room. Insulux Fenestration directs and spreads daylight to ceiling, keeps brightness at comfortable levels.

Now, a brand-new finish on Insulux Light-Directing Glass Blocks virtually eliminates post-construction cleaning expense! Even the hardest, dried-on mortar rubs off quickly and easily. No longer is it necessary for costly, time-consuming cleaning to take such a large part of your installation dollar.

Important as this plus feature is, it's only incidental when compared to the *lifelong advantages* an Insulux Fenestration System installed on Daylight Engineering principles gives to any building. Supplies of the new block and all of the materials needed for fast installation are *non-critical and immediately available.*

The knowledge and experience of a Daylight Engineer is at your service. Just call or write: Daylight Engineering Laboratory, Dept. A.B. 4 Box 1035, Toledo 1, Ohio. Insulux Division, American Structural Products Company, subsidiary of Owens-Illinois Glass Co.

INSULUX GLASS BLOCK

INSULUX "WALLS OF DAYLIGHT"

—by the pioneers of Daylight Engineering

On and Off the Record

News, Views and Comments

HARRY F. BYRD—The Virginia senator recently said for the record, "While insolvency from deficit-financed Federal programs which stifle individual initiative and private enterprise will be the overpowering force behind our capitulation to socialism, if that is to be our fate, evil loves company."

EVIL COMPANIONS—"The evil companions of this unbridled deficit ogre," continued the Senator, "are: (1) Confiscatory taxation; (2) Government competition with private enterprise and business; (3) Federal usurpation of State and local prerogatives; (4) Government invasion of private privileges; and (5) disregard of constitutional processes."

NOTHING NEW—The Senator said nothing new. But he did point up the evil of socialism and back it with the authority of a statesman.

RUSSIA—"For a moment I thought I was in Russia." J. J. Melniker, president of the New York Furniture Exchange, is reported to have said when he received the following telegram from the Federal commissioner of public buildings.

THE TELEGRAM—"Decision has been reached that the United States will acquire title to the New York Furniture Exchange. . . . The United States will resort to condemnation proceedings if necessary. Please advise best figure for which you will offer said property to United States for cash in order to avoid acquisition by condemnation." The building was to be taken for Voice of America.

WHAT NEXT?—Is it inconceivable that some settled section declared to be a defense area will not be visited by telegrams to home owners ordering them to sell "voluntarily" or undergo condemnation proceedings so that their homes can be turned over to newly arrived or conscripted defense workers? It could be that some bureaucrats are already in a frame of mind in which they deem themselves to be commissars, and are only waiting for complete abandonment of constitutional rights.

HERBERT HOOVER—Recently he said, "At the time our ancestors were proclaiming that the Creator has endowed all mankind with rights of freedom as a child of God, with a free will, there was being proclaimed by Karl Marx a satanic philosophy of agnosticism and that the rights of man came from the state. The greatness of America comes from one philosophy, the despair of Europe from the other."

CONVENTIONS—The big convention season of 1951 is about over. Almost without exception convention managers and program directors included at least one speaker who spent his time adjuring business men to awake to the need for protecting their individual liberties. Without any exception all of these speakers were acclaimed vociferously. The audiences were moved, and fired with determination to go back home and make their government a personal business.

THE QUESTION—How many of them did anything about it?

THE ANSWER—Unfortunately, the answer probably is that less than one tenth of one per cent did anything at all. Best intentions, but once away from the magic of the speakers it proves too easy to succumb to the lure of pleasure. In the meantime socialism marches on.

TOP QUESTION—It still is "How many housing starts in 1951?" The prognosticators still stick to their original estimates. They vary from 400,000 to 900,000. Most of them stay with the HHFA figure, 800,000 to 850,000.

STRAWS—Small builders who normally construct from 12 to 20 houses a year report inquiries stronger than last year at this time. They are figuring from 20 to 40 per cent more plans.

YOUNG COUPLES — Demand seems on the increase among young couples. Although prices are up, and the prospects know it, they are unwilling to sacrifice size or quality. Most of them want the builder to omit many things the young husband believes he can finish or add later.

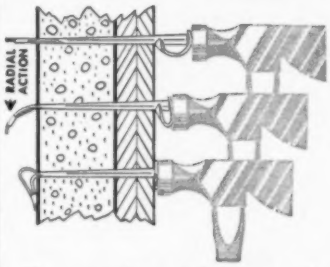
THE BUILDERS—Most of these small custom builders report no great concern over the restrictions issued at the end of February. Plywood is the big exception, and there is a grave doubt about builders' hardware in the closing months of the year.

USED HOUSES—One of the reasons for the increased interest in new houses is reported to be the inflated prices of used houses. In some communities used houses cost more than building comparable new ones.

Yes sir the EXCELLENT REPUTATION *of the*

LOC-NAIL

is recognized by discriminating Architects, Manufacturers and Builders who specify, recommend and use it with confidence.



This amazing fastener is the ONLY DEPENDABLE AUTOMATIC RADIAL ACTION CLINCHER

Drives like an ordinary nail and its head always collapses in the right position.

¼" of fine point and shank clinch tight every time irrespective of slight variation in thickness or at stud back of sheathing.

NO MATERIAL DISPLACEMENT NO RATTLING

Save money. Apply asbestos cement siding or red cedar shingles directly on 1/2" or 25/32" non-wood wall sheathing.

LOC-NAILS AVAILABLE THROUGH:

Johns-Manville Sales Corp.
The Homasote Company
Your Building Material Supplier.

SPECIFIED & RECOMMENDED BY

THE CELOTEX CORPORATION
THE FLINTKOTE COMPANY
PABCO PRODUCTS INC. AND MANY OTHERS

Approved by the Red Cedar Shingle Bureau

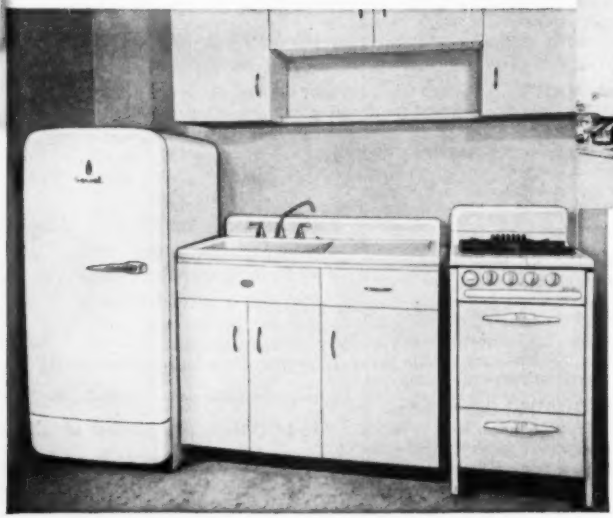
The **LOC-NAIL** *is a product of*

E. G. BUILDING FASTENERS CORP.

E. Gisondi, President

101 PARK AVE. NEW YORK 17, N. Y.

Servel's lower upkeep



ABOVE is the Brookchester development at New Milford, N. J., where 2000 Servels are being installed. Another 2000 Servels are being installed in the modern garden apartments at Richfield Village, Clifton, N. J.

LEFT: New Servel Gas Refrigerator in a typical kitchen of a 3-room apartment at Richfield Village and Brookchester.

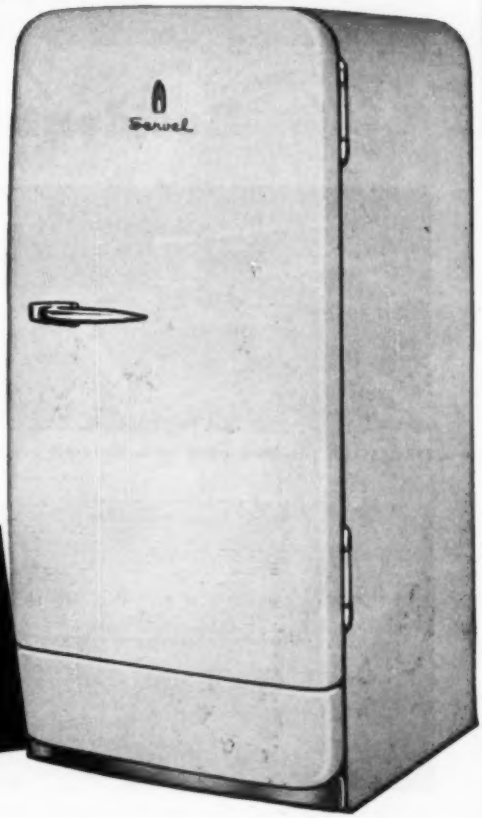
cost important reason for 4000 unit order

NEW JERSEY'S TWO LARGEST, MODERN PROJECTS TO USE SERVELS EXCLUSIVELY

When builder Joseph J. Brunetti ordered 2000 Servels for each of his new Brookchester and Richfield Village developments, it was the largest single refrigerator order ever placed in New Jersey.

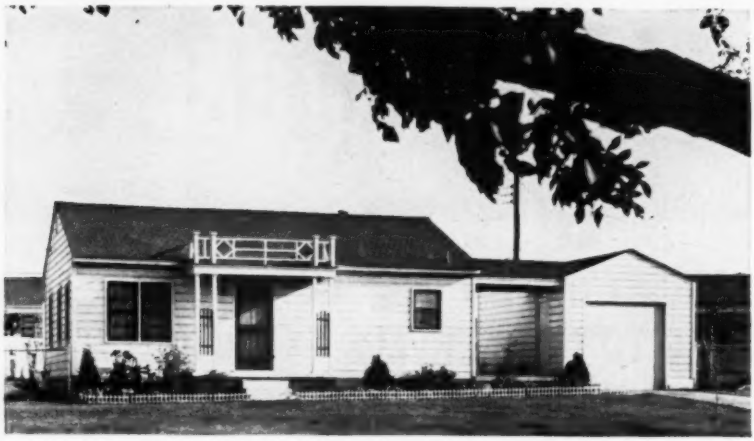
Servel was chosen for many reasons. Its year-in, year-out dependability . . . handsome design . . . famous silence—and particularly because of its remarkably low maintenance cost. This rock-bottom cost of upkeep has been proved time and time again in multiple-housing projects all over the country. It is the result of Servel's *basically different* principle of operation . . . its motorless freezing system. Just a tiny gas flame does all the work. There are no moving parts to wear, grow noisy, require replacement. That's why *only* Servel *stays silent, lasts longer* . . . provides year after year of matchless efficiency and worry-free service.

For full details consult Sweet's catalogue or write to Servel, Inc., Dept. E-13, Evansville 20, Ind.



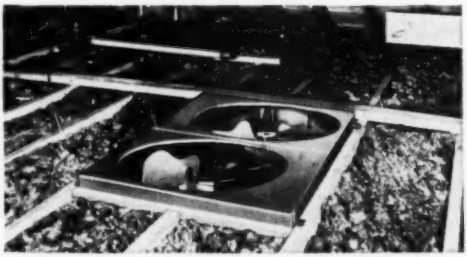
Servel
The GAS Refrigerator

TECHNICAL GUIDE for Builders and Craftsmen

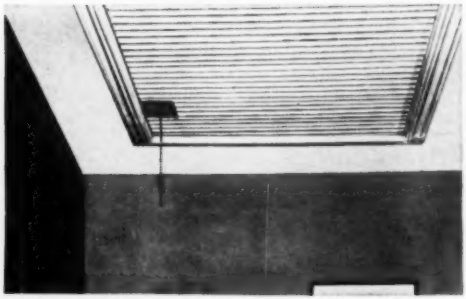


TYPICAL HOUSE of a 200 home project in Oklahoma City, Okla. A ceiling fan installation is provided in each house.

Residential Ventilation



TYPICAL FAN installation where air is discharged into attic.



FAN SHUTTERS installed in a one-story house. Chain operated.

VENTILATION today performs an essential and accepted function in the modern residence whether house or apartment. It adds to the comfort of living by providing proper rest and relaxation. Night air cooling by attic and window fans, and basement ventilation are some of the methods proved successful and discussed in detail in this article.

Night air cooling consists of drawing into the home large quantities of cool night air and exhausting the hot daytime air accumulated inside. This air movement tends to balance the inside temperature with that of the outside. Night cooling began with the use of properly designed attic fans. These fans drew air from other rooms in the house and exhausted it from the attic. Attic systems are popular—especially in new construction.

Attic Ventilation

Wide differences in the type of houses in northern and southern climates must be noted in considering attic installations. In houses with finished or sealed attics, the fan may discharge through an existing window or an opening provided for this purpose. Such openings may be either in an end wall or in a dormer in the sloping portion of the roof. In either case the air is discharged directly to the outside with the attic acting as the plenum chamber. The fan should be protected from the weather by either louvres or a rain hood.

In houses with flat roofs, a penthouse or cupola connected directly to the finished ceiling opening by an air shaft should be provided.

In southern climates the majority of houses have unfinished attic spaces. The fan is then located near the ceiling

(*Continued on page 50*)

NEVER Ventilate a Ceiling or Wall Space to the Inside...

If you do, the better the insulation, the worse will be the condensation; for the colder the air in the space between insulation and roof, or walls, the less vapor can it support.

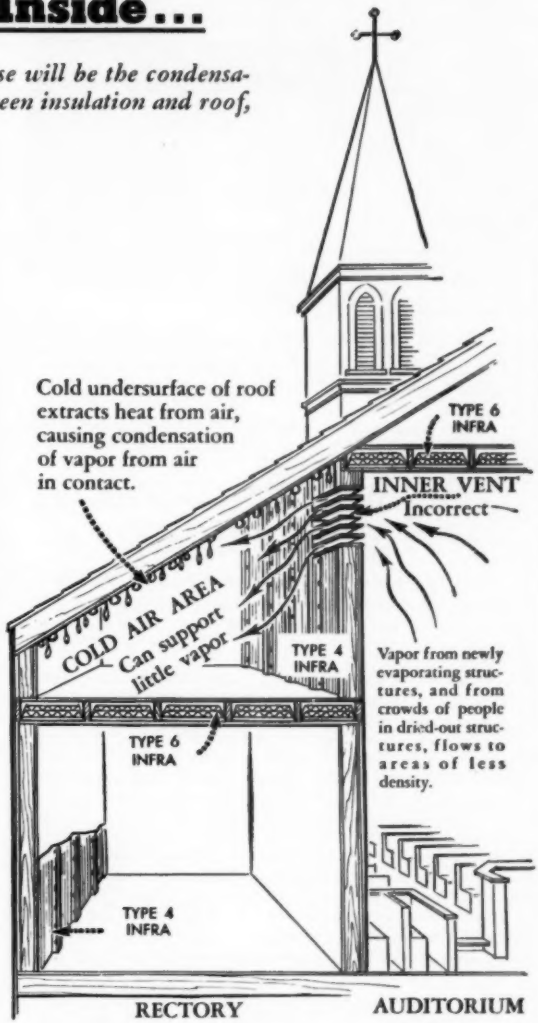
In new construction, thousands of tons of cement and plaster are evaporating. Vapor flows from areas of greater density into this small, cold space, an area of less vapor density and small capacity.

Multiple sheets of accordion aluminum, because impervious to vapor, force out through exterior walls and roofs, ordinary amounts of fortuitous vapor formed from rain leaks, etc. With unusual amounts of vapor, as from crowds, in theatres, schools, stores, etc. provision should also be made to vent this vapor to the *outside*.

In the illustration, an actual case, it was recommended that the inner vents above the insulation be eliminated. More details about this frequent error and other data on vapor flow and condensation sent on request.

Three-sheet accordion aluminum, permanently separated by fiber partitions, is commercially available as Type 6 Infra, and costs less than 9¢ sq. ft., material with labor, installed between wood joists in new construction.

Get valuable FREE copy of new, revised "Simplified Physics of Vapor and Thermal Insulation," authoritative, simply written 44-page manual. Covers heat and vapor flow, condensation, radiant heating, radiation, convection and conduction. Tells how to test insulations yourself and experiment with heat flow. Contains chart of *k*, C, R, and U factors of all insulations, of all thicknesses, weights, densities.



THERMAL FACTORS, TYPE 6 INFRA

Down-Heat	C.044, R22.72	equals 7½"	DRY Rockwool
Up-Heat	C.080, R12.50	equals 4"	DRY Rockwool
Wall-Heat	C.073, R13.69	equals 4½"	DRY Rockwool

VAPOR PERMEABILITY equals ZERO

INFRA INSULATION, INC.
10 Murray Street New York, N. Y.
Telephone: COrtlandt 7-3833

INFRA INSULATION, INC.
10 Murray Street, New York, N.Y. Dept. B-4
Please send "Simplified Physics of Vapor and Thermal Insulation."

Name_____

Firm_____

Address_____

☐ Send Prices of Infra Insulations ☐ Send Sample

TECHNICAL GUIDE for Builders and Craftsmen

Residential Ventilation

(*Continued from page 48*)

opening and discharges into the attic space and on to the outside through properly located and sized openings.

These two types of houses cover generally the problems met in attic fan installations in the south and north. However, there are times when the fan must be located in a basement or an adjoining garage wall.

Location of Ventilating Unit

Fans which exhaust directly to the outside should be located so that they discharge with—and not against the prevailing wind.

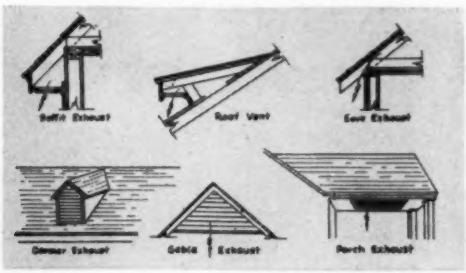
Fans which exhaust into the attic from a space below should be located over a central hallway, distant as possible from all the rooms to be cooled. Where no hallway is available, the same principle should be applied in locating a fan over a room below. The fan discharge should be kept as far as possible from adjacent walls, chimneys, etc.

Characteristics of Fan Unit

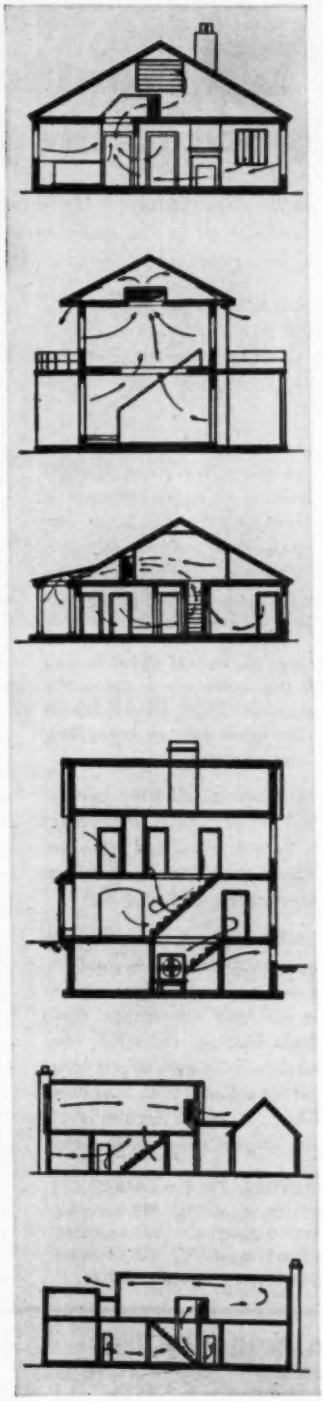
The fan should have quiet-operating characteristics. It should be either belt-driven or direct-connected. It should be mounted in a substantial frame and equipped with a resilient-mounted motor or other form of shock-absorbing construction.

Some resistance to air flow will always be present in attic ventilating systems. The resistance against which a fan must operate is determined largely by the size of its air intakes and the exhaust openings installed. The minimum opening sizes required may be obtained from the Propeller Fan Manufacturers' Association guide. If smaller openings are used, the resistance to air flow increases and the volume of air handled is reduced accordingly. No exact figure can be set up for the number of air changes required. The rate of air change depends not only on the locality and climate but also on the individual preference of the user. All discharge openings should be covered with ½ inch hardware cloth to keep out birds and rodents. Insect screening is not recommended since it requires constant cleaning and increases the resistance to the system. Larger openings are

(*Continued on page 52*)



GROUP of typical discharge openings on exterior of house.



SUCTION BOX necessary when attics are not sealed. This is an airtight unit placed over the ceiling grille.

VERTICAL DISCHARGE: All belted units can operate in a horizontal position. This solves problems in homes having limited attic clearances.

ATTIC WALL: Where main portion of attic space is finished, unit may be mounted in partition wall, discharging into unfinished attic

BASEMENT: When basement windows are large enough to provide ample exhaust, this location is sometimes preferred.

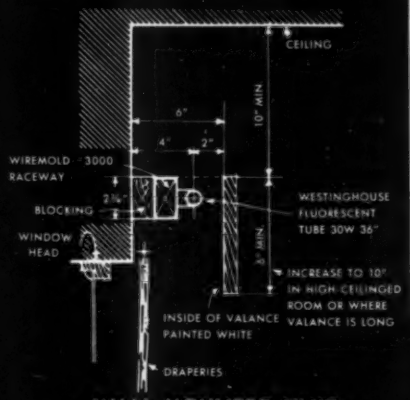
GABLE INSTALLATION: When the attic is finished, making it airtight, the fan is often installed behind a manual shutter in gable.

ATTIC STAIRWAY: Fan is connected with an enclosed portion of the stairwell. No ceiling grille is required.

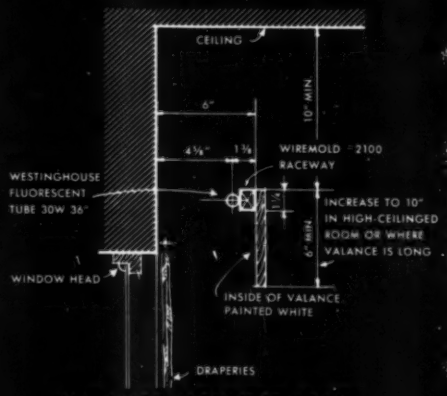
DESIGN DETAILS

PLATE 2

VALANCE LIGHTING



WALL MOUNTED UNIT



VALANCE MOUNTED UNIT

YOU CAN BE **SURE**.. IF IT'S

Westinghouse

This 24-page book fills a real need for construction details on valance, cornice, cove, soffit, pinhole, under-cabinet and other unusual lighting effects. Kitchen and laundry plans, with complete dimensions, are also shown. Send for your Free copy.

Built-In Lighting Adds A Distinctive Sales Feature

Living rooms . . . dining rooms, bedrooms and dens, for that matter . . . offer builders a challenge. How can you give them an air of distinction . . . something new . . . something different . . . features that will help sell your houses?

Let's look at lighting . . . built-in lighting . . . valance lighting, for example. Here is a way to decorate walls with light . . . to add charm and distinction to rooms. Cove, cornice, recessed ceiling and pinhole spot-lighting are other innovations.

All through the house you'll find opportunities to put lighting to work . . . as a sales feature . . . as a worthy addition to the quality of your houses.

To help with your planning of lighting and other Electrical Living features, we've assembled practical, tested ideas . . . what to do, and how to do it . . . in our booklet . . . "Design Details for Electrical Living Homes." A copy is ready for you. G-10134

Better Homes Bureau
Dept. AB 4
Westinghouse Electric Corp.
P. O. Box 868, Pittsburgh 30, Pa.

Please send me a FREE copy of your book—"Design Details for Electrical Living Homes"—B-4671.

Name_____

Street_____

City_____ Zone_____ State_____

SCHLAGE®
LOCKS

For over 25 years
in all types of homes,
outstanding commercial buildings
and even in the world's greatest
ocean liners, Schlage Locks'
durability and economy
have been proved.

SCHLAGE®
SCHLAGE LOCK COMPANY
2201 Bayshore Blvd. San Francisco
Empire State Bldg. New York

Residential Ventilation

(*Continued from page 50*)

desirable since the air velocity will be lower, resulting in a maximum quietness and air flow. Unless structural difficulties interfere, there should always be a number of discharge openings rather than one. If a number of openings are employed at different points of the compass, a head wind from any single direction has little effect on the fan performance. Vents in the ceiling of a porch whose roof forms a part of the attic space are particularly valuable since they discharge the air downward and are relatively free from the back pressure due to winds.

Fan Types—Installation

Fans which discharge horizontally are usually installed: (1) In an outside wall if the attic is finished and tight. (2) On the attic floor with a plenum chamber if the attic is unfinished. (3) In a penthouse or cupola if the building has a flat roof with no attic space.

When a fan is installed in a plenum chamber, prefabricated plenum chambers will usually meet the requirements of the installation. They are normally the product of careful design and engineering on the part of a responsible manufacturer. Plenum chambers should be constructed of sound-deadening materials supported on a wood skeleton frame.

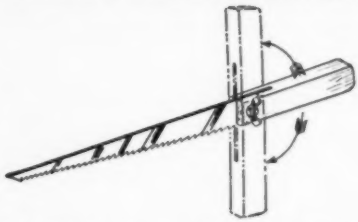
It is best to locate the fan one wheel diameter from the intake grille so that it is invisible from below and also to minimize the fan noise. If sound deadening material is provided between the fan casing and the plenum chamber, a canvas throat is needed. The top of the plenum chamber may be horizontal or may slope down from the fan. However, the cross section should not be reduced so that it causes resistance to air flow.

When an automatic shutter is installed over the ceiling opening, the vanes should turn toward the fan—in the same direction as the air flow. The fan case should be mounted either on rubber pads, springs, or on a sound isolating pad. The plenum chamber should be as airtight as possible to obtain the full benefit of the fan capacity.

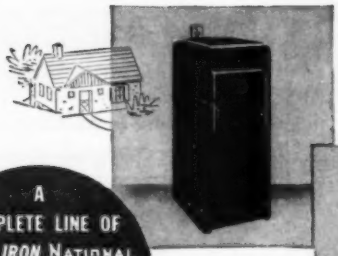
Fans which discharge vertically are either installed on the attic floor or in penthouses or cupolas on buildings with flat roofs and no attic space. No plenum chamber is required since the fan is mounted directly over the ceiling opening. A sound isolating medium should be placed between the fan and supporting frame. An automatic shutter, a manually operated shutter, flap, trapdoor, etc., is generally employed to close the ceiling openings when the fan is not operating.

Data and illustrations furnished by the Propeller Fan Manufacturers' Association, Detroit, Michigan.

How to Make a Handle for Hole Saw



An old, broken, saw handle can be easily and quickly converted for use with a keyhole saw blade as indicated in sketch. One end of handle is slotted to receive blade. Drill hole through slotted end and blade for bolt which is held in place by a wing nut. By loosening the wing nut, wood handle can be moved in upward, downward or straight position, and then held in the desired position by securing nut tightly. —P. H. Merman, LaCrosse, Kas.

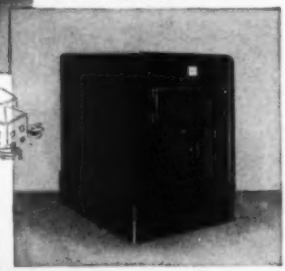


"100" series—smart and compact for small home installations in kitchens, basements or utility rooms. Wet base construction.

A COMPLETE LINE OF *CAST IRON* NATIONAL *HEAT EXTRACTORS* FOR COAL—OIL—GAS

"200" series—sturdy, dependable heating plant for medium to larger size homes or commercial buildings with equivalent heating needs.

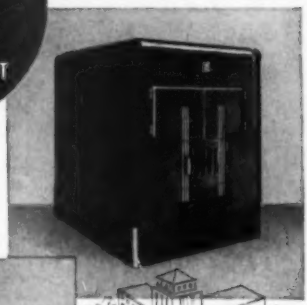
"300" series—superbly efficient plant for homes, apartments and commercial buildings where heating needs are beyond those of average size.



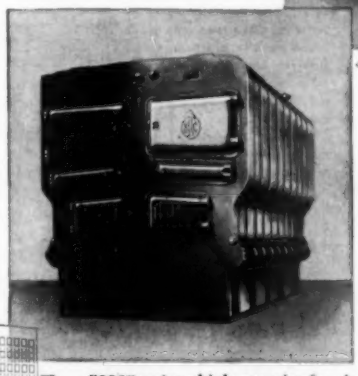
This well-known NATIONAL family of profit-producers is available for 1951 business

EASILY CONVERTED TO AUTOMATIC FIRING IF INSTALLED AS A HAND FIRED UNIT

Whatever the size of the job or the requirements, there is a Cast Iron National Heat Extractor (steam or hot water) ready to fill the bill with utmost satisfaction. Over nine years of engineering research and development have provided these valued features—economical performance, long efficient life, compactness, smart appearance, easy convertibility to any fuel—which make National Heat Extractors so readily saleable and so highly acceptable to customers. Sizes range in Net I-B-R Ratings from 170 to 10,300 sq. ft. of steam and from 270 to 16,480 sq. ft. of water for hand or automatic firing. For year 'round domestic hot water, National Heat Extractors can be equipped with a tankless or storage type heater. Write for literature on National Heat Extractors, National Aero Convectors, National Art Radiators or other products of the *Complete* line of National Heating products.



"400" series—for large buildings and institutions. Big in performance, small in streamlined proportion—provides economy and efficiency in big boiler operation.



"500" series—high capacity for the largest heating jobs—schools, hospitals, apartments and hotels. "Twin Sections" for easy installation without major structural alterations.

NATIONAL AERO CONVECTORS

Constructed of enduring cast iron, they tuck away beneath windows or in convenient recesses and blanket room with a perfect balance of convected and radiant heat. Cast Iron National Art Radiators for free standing or semi-recessed installation are also famous for effective heat distribution.

THE NATIONAL RADIATOR COMPANY

JOHNSTOWN, PENNSYLVANIA

BIG MILL *Production!*

Our national emergency calls for dependable production . . . Big mill operation! That's why your dealer will find Crossett a reliable source for pine and hardwood structural material. Since 1899, Crossett has been delivering quality wood products to the building trades of America. And because of its sound forestry practices, forest reserves have been systematically increased so that a perpetual supply of big mill quality products is assured. Couple this working forest reserve with big mill quality production — and your answer is Crossett for quality lumber through your favorite dealer!

- Wolmanized* Treated and Creosoted Lumber and Timber
- Nail-Holding Dimension
- Center and End Matched Sheathing
- Arkansas Soft Pine Satin-like Interior Trim
- Royal Oak Flooring
- Hardwood Trim and Lumber

*Reg. U. S. Pat. Off.

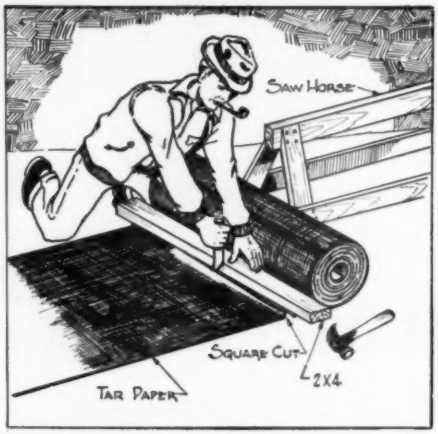
ARKANSAS SOFT PINE TRADE MARK REGISTERED

On What Shall Your Favorite Dealer Quote?

CROSSETT LUMBER COMPANY
CROSSETT, ARKANSAS

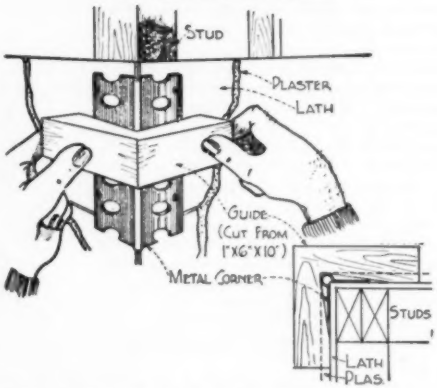
TECHNICAL GUIDE for Builders and Craftsmen

How to Make Square Cuts Without Measuring



After tar paper, roll roofing, linoleum or paper are partially unrolled, a perfect cut can be made with little effort. Place the roll against a sawhorse or stepladder, and then take a straight 2x4 and hold it firmly against the roll as shown in the drawing. Take a sharp knife and cut along the edge of the 2x4. The cut will always be square.—Herbert E. Fey, New Braunfels, Texas.

How to Use Guide for Setting Corner Beads



This time-saving guide for setting metal corner beads at the intersection of plaster walls can be quickly made from a scrap 1x6x10 or 12 inch piece. A portion of the inside face of scrap piece is angled to receive bead as indicated in drawing. The ends of the inside face remain parallel with the outside face and are placed against the lath. In this manner the metal corner bead is held in proper position to receive the plaster. The guide is moved up and down on the bead for the height of the wall for nailing.—Karl. E. Carlson, Narrowsburg, N. Y.

Balanced

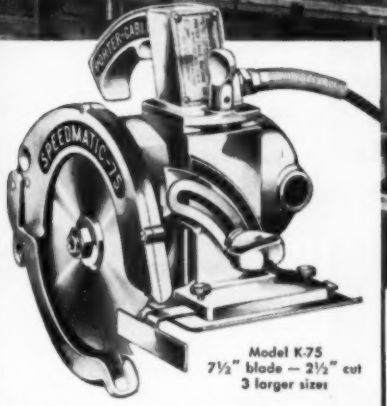
to take the drudgery out of ALL DAY SAWING . . .

Escape "4 o'clock droop" . . . use the saw that lets you do heavy sawing hour after hour . . . *without tiring strain!*

SPEEDMATIC is "balanced when you lift it." Grip is directly over the center of gravity . . . only one hand needed to hold the saw in a balanced, natural cutting position.

SPEEDMATIC is "balanced while you run it." There's no powerful torque reaction or jerk to the side when you press the trigger . . . none of the twisting forces that strain your wrist or forearm when starting to cut. While cutting, the SPEEDMATIC always rests on the main piece . . . at the finish of cut-offs it doesn't suddenly nose dive, forcing you to lift it hundreds of times a day.

All in all, SPEEDMATIC'S Balance means more and faster sawing per hour . . . less fatigue at the end of a big day's work. See for yourself — use a SPEEDMATIC on your next job.



Model K-75
7½" blade — 2½" cut
3 larger sizes

Now . . . CARBIDE TIPPED Saw-Blades

For Formica, Masonite, Plywood, Asbestos-Cement board, Concrete-form Lumber, etc.

Stay Sharp 10 to 100 times longer. Savings in sharpening cost alone pay for this type of blade over and over. Outstanding speed and quality of cut on work ordinary blade can't handle. Sizes: 6¼", 7½", 8". Fit Speedmatic and Guild Saws; also other portables and saw tables with ⅝" arbor.

Write for full information about Speedmatic Saws and practical accessories that speed-up construction work.

Speedmatic SAWS

PORTER-CABLE Machine Co.

7004 N. Salina St., Syracuse 8, N. Y.

In Canada write: Strongridge, Ltd., St. Catharines, Ont.

Manufacturers of Speedmatic and Guild Electric Tools
The Balanced Line

NO. 99

NO. 95

NO. 98

Increased Value with Increased Beauty

NO. 6

HAND WROUGHT QUALITY

A screen door grille achieves the appearance and feel of quality only through hand-working and welding of fine iron. Quality makes the difference in sales.

NO. 7

LOW COST

Your cost is kept low because of production line methods of manufacture and because we depend on volume sales at moderate prices. These prices range from $3.00 to $65.00.

NO. 21

STOCK SIZES FIT ALL DOORS

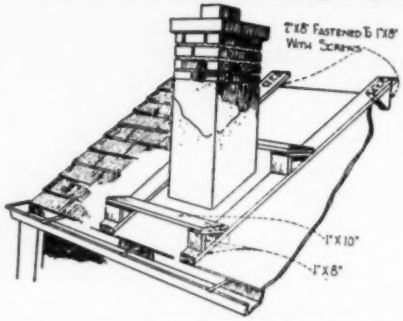
Grilles are available in stock sizes for single panel, two panel, and combination storm doors. All are finished in gleaming white enamel, in original and graceful designs.

Get Coffman Grilles, porch posts and stock railings from your Building Supply Dealers. They are easy to buy, easy to install. Write for illustrated folder and price list.

R. G. Coffman Co., Inc.
P. O. Box 1113
ORLANDO FLORIDA

TECHNICAL GUIDE for Builders and Craftsmen

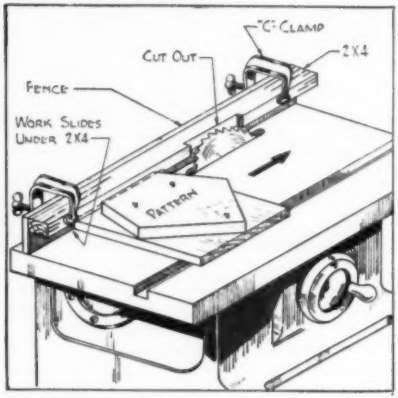
How to Make Chimney Repairs With Safety



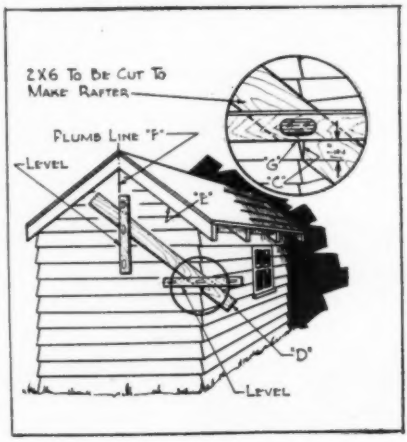
When chimney repairs are necessary, the scaffold for doing the work may be easily made from ordinary lumber which is not too heavy in weight or too hard to work. With the device shown in the sketch, access to all four sides of chimney is possible.—Arthur N. Nelson, Kansas City, Mo.

How to Duplicate Patterns Quickly

Time is saved by cutting patterns with straight sides on table saw. A 2x4 is cut out as shown and clamped to fence so work will slide under. The fence is then adjusted so saw blade is flush with outer edge of 2x4. In use the pattern is simply tacked to the work and the latter run across the saw. The work must not extend more than a few inches all around the pattern so as not to interfere with fence.—Herbert E. Fey, New Braunfels, Texas.



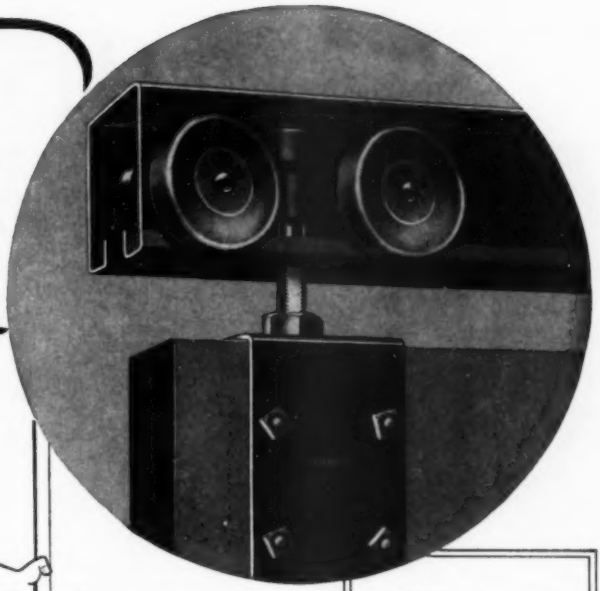
How to Determine Rafter Cuts by Sighting



For the novice who is not familiar with the standard method of determining the pitch of roof rafters and how to cut them, the sight method shown in sketch will suffice.

Tack rafter marked D on end of building to be roofed. Set it to the pitch that is preferred. If the rafter is to conform to the pitch of some other building put D parallel to E. Plumb down on a center line. Draw line flush with siding. Level a line G about 1½ inch up.—M. J. Highland, Lansing, Ill.

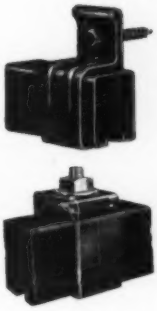
Doors just COAST into place



X2641 Track for doors up to 350 lbs. Hangers to match.

Y2641 Track for doors up to 700 lbs. Hangers to match.

W2641 Track for doors up to 1000 lbs. Hangers to match.



With Stanley rolling or sliding

DOOR HARDWARE

Doors coast quickly, quietly—at the touch of a hand—when equipped with Stanley Rolling or Sliding Door Hardware. Stanley Track is straight as a die—hangers are carried inside—fully protected from weather and dirt. Stanley Hangers have ball bearing swivels and roller bearing wheels. Two way adjusting nuts assure exact hanging. "Hold-Fast" Track Brackets keep tracks rigid—in perfect alignment at each suspension point.

For all doors up to 1000 lbs.

Easy to install, Stanley Track and Hangers are used extensively on all types of garages, barns, industrial and commercial buildings. Every possible combination of track bracket for double and triple door sets can be furnished. Any length of track needed can be assembled, curved pieces supplied in 90° turns, others to order. For carefree doors . . . lasting client satisfaction, install Stanley Rolling or Sliding Door Hardware.

THE STANLEY WORKS • NEW BRITAIN, CONNECTICUT

STANLEY

Reg. U.S. Pat. Off.

HARDWARE • TOOLS • ELECTRIC TOOLS • STEEL STRAPPING • STEEL

"ELECTRIC RANGES keep customers sold,"

says builder

BOB WELLER

of Battle Creek, Mich.

● This is the kitchen of the home built by Weller Brothers for Mrs. Lloyd Gastian. Like so many other homemakers, she prefers an Electric Range, because it's so convenient and dependable.

● During the past year, the Weller Brothers have built 20 custom-built houses, and nearly as many more on a speculative basis. The one shown at left includes, with its other electrical conveniences, an automatic *Electric* Range.

● "Whenever possible, our homes include Electric Ranges along with other electrical equipment, under a package mortgage plan," says Mr. Weller. "We find sales much easier that way, and the customer is satisfied not only when he moves in, but remains that way for years."

Electric range cooking is a real selling feature, because it's clean, cool, economical and fully automatic.

Are you giving *your* home buyers what they want—automatic *Electric* Ranges?

EQUIP YOUR HOUSES WITH

ELECTRIC RANGES

ELECTRIC RANGE SECTION, National Electrical Manufacturers Association
155 East 44th Street, New York 17, N. Y.

ADMIRAL • COOLERATOR • CROSLEY • DEEPFREEZE • FRIGIDAIRE • GENERAL ELECTRIC • GIBSON
HOTPOINT • KELVINATOR • LEDO • MONARCH • NORGE • PHILCO • UNIVERSAL • WESTINGHOUSE

EDITORS' Round Table

PREFABRICATION gained in 1950. The Prefabricated Home Manufacturers Institute reports that the industry, association members and all others, shipped 55,000 homes as against 35,000 in 1949.

INSTITUTE members shipped 35,000 of the 55,000 total in 1950. That's an increase of 130 per cent over 1949.

TWO FIRMS alone accounted for nearly 18,000 of the 55,000 total for the past year. These are Gunnison Homes, Inc., with nearly 8,000 houses, and National Homes Corp. with an announced shipment of 9,857.

TWELVE COMPANIES shipped over 500 units, and six of these shipped more than 1,000.

THE TWO LEADING prefabricators in point of volume exceeded the total of the nation's leading site builder.

STARTS for all kinds of housing were estimated at 1,400,000 for 1950. If these represent finishes also, then prefabrication accounted for about four per cent of the total for the year. It is interesting to note that while total starts in 1950 exceeded total starts for 1949 by 36 per cent, shipments of prefabricated units chalked a gain of 60 per cent.

LEGISLATIVE COMMITTEE of Chicago Metropolitan Home Builders has recommended to the Board of Directors that a license law for home builders in Illinois be introduced into the General Assembly.

LAW WOULD PROVIDE that individuals and organizations in business on June 30, 1951 be granted licenses on submission of certain proof of integrity and experience without examination.

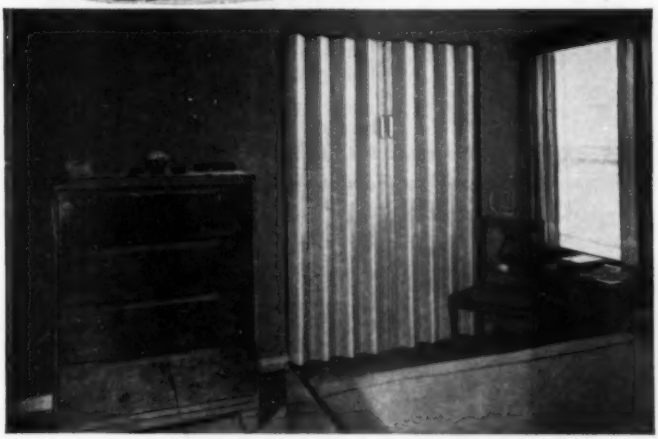
BILL ALSO REQUIRES each licensee to conduct business only under name on license, to keep certain records, and to give each customer or purchaser, on written request, a copy of any written agreement together with plans and specifications.

HOUSES WITH BASEMENTS, particularly in the east and middle west, traditionally have been provided with outside entrances. Since the war, many if not most designs eliminate such an entrance.

ORDINARILY such an entrance is a door placed in an opening in the

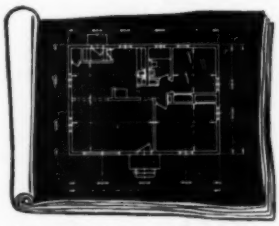
(*Continued on page 61*)

FARRAR and FARRAR
General Contractors, Webster Groves, Mo.



Found Something Different To Spark Their Sales!

"MODERNFOLD" DOORS



Look at the photo and floor plan. Think how much smaller these rooms would have been with old-fashioned swinging doors. It's sound selling logic to specify "Modernfold" doors—just as builders have done since 1936.

Morganford Gardens Project of forty $12,850.00 homes is located in St. Louis, Mo. Farrar and Farrar, builders; Frank McGuire of Maplewood, Mo., architect; and J. Ben Miller Realty Company, Sales Agent and Finances.

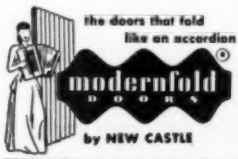
Of course, the saving of valuable floor and wall space was the main factor in Farrar and Farrar's choice of "Modernfold" accordion-type doors for their Morganford Gardens project. However, they soon found other reasons to influence their decision to use these vinyl-covered, steel-framed doors in their next project and in individual homes.

E. A. Farrar says "Modernfold" doors were a powerful factor in selling these homes. Women buyers especially were attracted to this "something different." They were thrilled by the ease of operation . . . the gorgeous color which blended perfectly with the decorative scheme.

"And," says Mr. Farrar, "'Modernfold' doors, with all their sales appeal, cost us no more than conventional doors with frame and trim." No wonder this alert building outfit recommends "Modernfold" doors wholeheartedly—plans to use them in a new project of 103 houses.

For full details on "Modernfold" doors, mail coupon.

Sold and Serviced Nationally



COPYRIGHTED NEW CASTLE PRODUCTS 1951

New Castle Products
P. O. Box 838
New Castle, Indiana
Gentlemen:
Please send me full details on "Modernfold" doors.

Name.....

Address.....

City.....*County*.....*State*.....

we didn't want just another WOOD WINDOW!

A brief, timely message to the Builders of America from the president of the Ludman Corporation

For several years our designers and engineers have been experimenting and testing in an endeavor to produce a wood window that would have all the features of Auto-Lok Aluminum Awning Windows, and yet retain those advantages that are natural to wood. *We didn't want just another wood window!*

And now it can be told! Everything we hoped for is an actuality. I am happy to announce that Auto-Lok windows in Wood retain every single Auto-Lok feature...*even the vinyl plastic weatherstripping.*

We are proud to present this window as being worthy of the Auto-Lok name...*the name that has made America awning window conscious.*

Max Hoffman

Auto-Lok

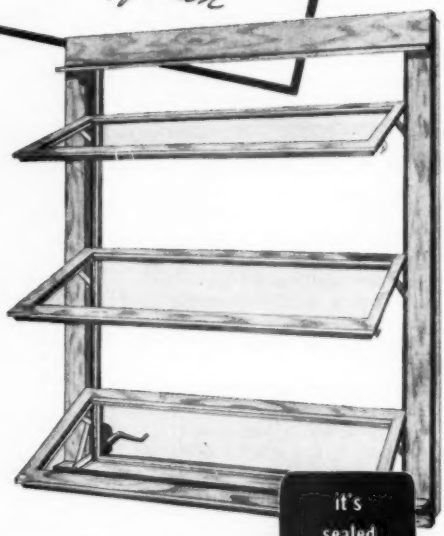
PATENTED

weatherstripped

WOOD OR ALUMINUM

AWNING WINDOWS

Now, Ludman Corporation offers you patented Auto-Lok operation in an incomparable wood window. Produced from the finest, most carefully selected and treated wood available. Restrictions need not deprive your job of Auto-Lok performance. Auto-Lok Awning Windows in Wood are *now* ready to serve the builders of America at a time when window problems are most acute.



it's sealed like a refrigerator

WOOD or ALUMINUM, ONLY AUTO-LOK GIVES YOU *ALL* THESE ADVANTAGES:

- "That Plus Factor" that makes for satisfied customers.
- Keeps out April Showers, lets air in!
- Patented "Delayed Action Opening" permits fully controlled ventilation.
- Cleaning the outside from the inside.
- Eliminates uncomfortable "cold spots" around windows.
- Sealed protection against all climatic extremes.
- Interchangeable inside screens and storm sash.
- Proven dependability of Auto-Lok's patented adjustment-free, precision-balanced hardware.

Consult SWEET's and write for *free folder,* ***"What Is Important in a Window?"*** Address of nearest distributor will also be furnished: Just write to Dept. AB-4

LUDMAN CORPORATION

P.O. Box 4541 Miami, Florida

THE TIGHTEST CLOSING WINDOW EVER MADE

EDITORS' Round Table

(*Continued from page 59*)

foundation wall. The door is reached from the outside by concrete steps cast as a part of a concrete well. As a protection against snow and driving rain the well is enclosed with a sloping one- or two-door hatchway—wood or steel.

SINCE THE WAR, many small homes with full or partial basements have not been equipped with outside access to the basement. And many of them have the inside stairway to the basement located at or near the center of the house. That means tracking through some part of the house to get from the outside to the basement.

REASONS generally advanced for eliminating outside access to the basement are economy and appearance.

FOR THE SAKE of argument *American Builder* will take the stand that as to appearance a neatly constructed and well located outside hatchway does not detract from the appearance of the outside of the house. This is particularly true with the use of a recently introduced line of steel hatchways currently being produced by at least one manufacturer. They are attractive, quickly installed, and can add to rather than detract from appearance of the house.

THE QUESTION of cost is at least a debatable one. In the first place, there is a little concrete saved by leaving an opening for the door in the foundation wall. It is possible that this may be offset by the need for forming the door opening. Either way, the element is small.

THERE CERTAINLY is added cost in framing and pouring the well and the stairway, and both the door in the wall, and the hatchway represent added cost factors. The total cost of these items might be $100.

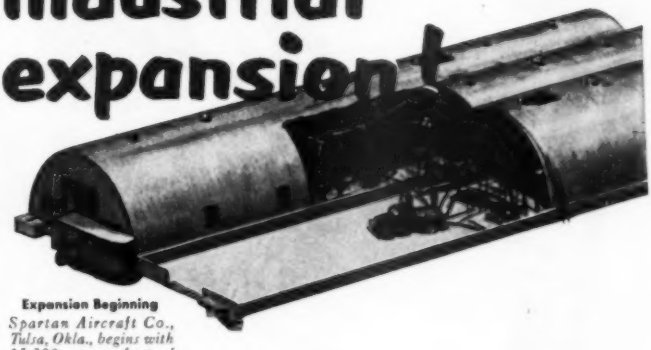
ONE BUILDER who has gone back to providing outside access to the basement in all of his houses believes that other factors reduce or possibly negate these added cost factors. Currently, he is working on a study to determine just what the difference is either way.

HE BELIEVES that with the well and stairway from the outside to the basement he saves many hours of labor, since, without the outside access, workmen, during construction, have to spend a lot of time climbing up and down a ladder inside the house.

(*Continued on page 63*)

THE ANSWER TO THE NATION'S NEED . . .

for fast industrial expansion



Expansion Beginning
Spartan Aircraft Co., Tulsa, Okla., begins with 15,200 square feet of floor area. Note completed building below.

Build Quicker with QUONSETS

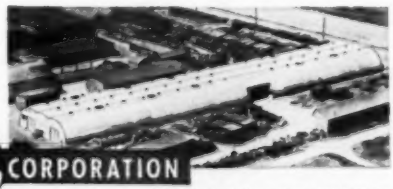
IDEAL FOR FACTORIES, WAREHOUSES, MACHINE SHOPS OR STORAGE BUILDINGS

For additions to your present plant—or for new plants—Quonsets mean *fast* completion, economy of materials, adaptability to *any* use. Also, when plants need expansion, you can add Quonset to Quonset, according to the need.

Made of N-A-X HIGH-TENSILE steel, Quonsets provide non-combustible construction and permanence far surpassing less modern buildings. They require little upkeep—are easily maintained. Let Quonsets serve you.

GREAT LAKES STEEL CORPORATION
Stran-Steel Division, Ecorse, Detroit 29, Michigan

Expansion Completed
Additional Quonsets, with extensions and connecting arches, provide Spartan Aircraft Co. with a total of 35,600 sq. ft. of floor area.



NATIONAL STEEL CORPORATION

Stran-Steel and Quonset Reg. U.S. Pat. Off.

Built to last a Lifetime!

BERMICO®

SEWER PIPE

Are you looking for sewer pipe that will give a lifetime of trouble-free service? Bermico is the answer.

Bermico is root-proof and corrosion-proof. It's unaffected by extreme cold or intense heat. Its joints will *stay* tight even if the ground settles unevenly underneath. And it delivers a smooth, dependable, high-capacity water flow.

Handling Bermico makes the job easier and less costly. It weighs far less than any other type of pipe and its convenient 8-foot lengths store more safely with far less breakage. Easily laid, too. A few hammer blows and joints are tight. No joining compound is needed.

Each length of Bermico must measure up to strict and unvarying engineering standards. That's why millions of feet of Bermico are now giving efficient service in house-to-sewer connections, septic tank disposal and drainage systems. Get the full story on Bermico. Write today to Dept. AB-4.

BERMICO SEWER PIPE

A PRODUCT OF QUALITY BROWN *Company*

Berlin, NEW HAMPSHIRE

GENERAL SALES OFFICES: 500 FIFTH AVENUE, NEW YORK 18, N. Y.

Branch Sales Offices: Portland, Me.; Boston, Chicago, St. Louis, San Francisco, Montreal

SOLKA & CELLATE PULPS • SOLKA-FLOC • NIBROC PAPERS • NIBROC TOWELS • NIBROC ROWTOWLS • BERMICO SEWER PIPE, CONDUIT & CORES • ONCO INSOLES • CHEMICALS

EDITORS' Round Table

(*Continued from page 61*)

SINCE POURING the basement floor is one of the last operations, everything that has to be carried into the basement—heating plant, piping and fittings, electrical conduit and wiring, oil storage tanks where oil is used for heating, plastering material where basement ceiling is to be plastered, must be carried through some part of the ground floor then lowered at considerable time and expense through the opening in the floor that later will be provided with inside stairs to the basement.

ADDED TO THIS is the fact that workmen have to make countless trips up and down the temporary ladder to the basement.

SAYS THE BUILDER, "I am sure that when I get all of this time and labor loss, not to mention the hazard to the workmen, totaled up, I'll find that the outside well and stairway actually save me money in construction.

WELL, we don't know the answer, but we await the study with a good deal of interest. If the builder is right, eliminating the outside access to the basement on a basis of economy will be discredited.

THE CONVENIENCE factor for the owner is hardly debatable. Basement furniture, garden tools and many other items can be deposited in or removed from the basement much easier by working from the outside than the inside, especially where the inside basement stairs are near the middle of the house.

ANOTHER BUILDER pointed out a fire hazard with only an inside stairway to the basement. With basements today used for much of the recreational and hobby shop activities of the family, and with basements frequently containing inflammable material or decorations, a basement quickly could be a fatal fire trap for members of the family or their guests.

OPS late in February was reported to be in a dilemma about a markup order for building materials. Questions were whether to use percentage of dollars and cents markups; allow a markup on increases in costs; what base period to use; whether to use transportation costs in base for markup; what to do about vendors selling for less than fair-trade prices set by manufacturers.

"YEAH?"

"You *bet!* I'm putting Master No-Draft Sash Balances like this in every window. They give the windows smooth metal tracks to run on, and their counter-balancing springs make windows *easy* to raise and lower. Think what a *selling point* this gives me, Joe: *windows that always work right* . . . windows with no ropes to break, no pulleys to rust. But that isn't all! These Master No-Draft Sash Balances *weatherstrip* the windows, too. That means they keep out dust, dirt, wind and water . . . and cold, besides. What's more, they cost *less* to install, because they don't need pulleys, cords, weights or box-frames. And MAN . . . you ought to see how *easy* they are to put in!"

MASTER NO-DRAFT SASH BALANCES ARE PRECISION-MADE of the finest, highly-tempered non-corrosive metal. They can't rust. Springs are correctly-tensioned to give perfect balance of the upper and lower sash . . . and *easy*, fingertip operation. These sash balances are made in a factory that's recognized by the industry as outstanding for its efficiency and the craftsmanship of its workers.

SMOOTH OPERATION IS ASSURED by Master No-Draft Sash Balances, because they automatically adjust for shrinkage and expansion in the wood. Runways are completely metal-covered and require no painting. (Of course, cross-members should be installed). Double contact prevents rattle when windows are open.

USED BY THE U.S. GOVERNMENT AND PROMINENT BUILDERS all over the country, Master No-Draft Sash Balances are *tested to mechanical perfection*. They make windows neat and weathertight—and there's nothing to cause trouble. You can *forget maintenance!*

See Our Catalog in Sweet's 17a

NOTE: The Master No-Draft Sash Balance is the original patented combination sash balance and weather strip—and still the best

MASTER METAL STRIP SERVICE, INC.
1720 N. Kilbourn Avenue, Chicago 39, Illinois

Please send me, without obligation, complete information about Master No-Draft Sash Balance.

Name_____

Title_____

Address_____

City_____ Zone_____ State_____

LICHTY—
OF "GRIN AND BEAR IT"

"Sure, Joe; it's a defense Speed-up!
Washington found out

EVERYTHING HINGES ON HAGER!"*

C. Hager & Sons Hinge Mfg. Co. • St. Louis, Mo.
Founded 1849—Every Hager Hinge Swings on 100 Years of Experience

HAGER HINGES *®

WINS IN THE STRETCH! The long reach possible with the Bostitch H4 Self-Feeding Hammer is vividly illustrated here.

HOW TO CUT BUILDING COSTS

Save Time, Save Labor

Use BOSTITCH *Self-feeding HAMMERS*

ONE-HAND OPERATION . . . other hand free to place and hold material.

ONE-BLOW PERFORMANCE . . . no continued hammering, each blow drives a staple home.

ARM-LENGTH REACH permits greater coverage from one position, saves time, cuts down staging.

SAFE — SANITARY. No mashed fingers, no infected mouths.

APPLYING SHINGLES speedily is easy, reports maker of factory-built homes. No wasted effort, no wasted time, no wasted labor with the Bostitch H4.

LAYING ROOFING while wearing gloves, points out realty corporation, effects further savings during winter. The Bostitch H4 saved 3 hours, 40 minutes per house for this firm.

INSTALLING INSULATION quickly, without strain, pleases workers who use the improved, new Bostitch H2B. No continued hammering, less worker fatigue.

ATTACHING TEMPORARY COVERINGS is one of many jobs quickly accomplished with the Bostitch H2B Self-Feeding Stapling Hammer.

H4 "4 TIMES AS FAST as hammer and nails," report users of the heavy-duty Bostitch H4 Stapling Hammer. Dependable, too — shingles fastened with the Bostitch H4 have survived hurricanes.

Roofing contractors, builders, makers of pre-fab houses and others in the building field agree that these hammers achieve tremendous savings. Among the many uses of the H4 are: applying metal lath to studding — applying corrugated paper to studding for installation of blown-type rock wool — applying felt covering for built-up tar and gravel roofs — laying shingles on side walls or roofs.

The H4 drives ¾" staples made from 1/16" wire — equivalent to two ¾" nails of 1/16" wire.

H2B "CUTS COSTS way down," says user of the new medium-duty Bostitch H2B Stapling Hammer. Adopted as standard by many insulation manufacturers, contractors, builders, the H2B cuts costs in many operations. Replaces hammers and tacks. Used for laying roofing paper — installing insulation pads and metallic insulation — applying coarse screen — and many other applications.

Drives ¼" and ⅜" staples. Model H2B½ drives ½" staples. Both H2B models contain more than twenty improvements in design and construction to provide continuous, trouble-free operation. Plated for rust resistance.

Gummed staples for H4 and H2B are available when extra holding power is required.

SEND TODAY for complete information on how to cut your building costs with Bostitch. Mail reply card below for further details, free demonstration. No obligation.

BOSTITCH

fastens it better, *AND FASTER* with wire

ALL TYPES OF MACHINES FOR APPLYING STAPLES

ALL TYPES OF STAPLES APPLIED BY MACHINES

Trade Mark BOSTITCH Registered U. S. Patent Office and Foreign Countries

BOSTITCH, 558 Mechanic St., Westerly, Rhode Island

Please send me literature and prices on:

- ☐ H4 Heavy-Duty Stapling Hammer
- ☐ H2B Medium-Duty Stapling Hammer
- ☐ T5 Automatic Tackers
- ☐ Also arrange a demonstration as soon as possible.

NAME ..... TITLE .....

FIRM .....

STREET .....

CITY ..... ZONE ..... STATE .....

One Hand BOSTITCH T5 Tacker

Drives Staples Within 1/16" of Inside Corners

Saves Time, Saves Money

STAPLING METAL LATH in big housing project is speedily accomplished by the Bostitch T5 Tacker. Staples are self-fed. No fumbling for tacks, nails.

A great cost-cutting aid! Bostitch T5 Tacker replaces tacking and light nailing in many types of building operations. Just press the lever and drive the staple . . . *exactly where you want it* . . . tight places, inside corners, along edges.

The spring-driven T5 Tacker drives staples from 1/4" up to 9/16" long. Gummed staples, like cement coated nails, are available for extra holding power.

Users report up to 50% saving when using the T5 for such jobs as applying metal lath, cornerite, insulation, ceiling panels, screens. Comes in three models to take ten staple sizes of various sized wires and leg lengths.

Why not investigate the Bostitch T5 Automatic Tacker *now?* Fill in the reply card and mail today for complete information.

REINFORCING CORNER of wooden frame is fast and accurate with the Bostitch T5 Tacker. Drives staple right where worker wants it.

INSTALLING FABRIC WINDOW PANES is easy for the T5 Tacker. No other Tacker can place staples closer into the rabbet.

INSTALLING CEILING TILE in half the time of old-style methods is another achievement of the Bostitch T5 Tacker. One-hand operation — no finger marks — no marred edges.

ATTACHING SCREEN TO FRAMES is another T5 Tacker building application that saves time, saves money. Faster, neater, more secure.

Postage Will be Paid by Addressee

No Postage Stamp Necessary If Mailed in the United States

BUSINESS REPLY CARD

First Class Permit No. 34, Sec. 34.9 P. L. & R., Westerly, R. I.

BOSTITCH

558 Mechanic Street

Westerly, Rhode Island

BOSTITCH

fastens it better, *AND FASTER* with wire

ALL TYPES OF MACHINES FOR APPLYING STAPLES

ALL TYPES OF STAPLES APPLIED BY MACHINES

Trade Mark BOSTITCH Registered
U. S. Patent Office and Foreign Countries

Double-Duty INSULITE ✓Builds ✓Insulates

SAVE LABOR, TIME AND MATERIALS

INSULITE Interior Finishes

Insulite decorative products for interior walls and ceilings are made from the regular structural insulating boards. Thus one material combines insulating value with attractive pre-finished decoration. That's double-duty in one application! Both Lusterlite Tileboard and Durolite Plank have an excellent T&G joint for easy, fast and secure concealed fastening with nails or staples.

DUROLITE ½" PLANK AND INTERIOR BOARD—a textured surface board predecorated with an exceptionally serviceable finish. It has amazing resistance to scuffing and abrasion. It's easy to clean—easy to repaint. Colors—scientifically selected for popular appeal: ivory, pale green and variegated woodtone.

Decorative Plank—Thickness: ½". Widths: 8", 10", 12" and 16". Lengths: 8', 10' and 12'. Concealed fastening joint on long edges.

Interior Board—Thickness: ½". Sizes: 4'x6', 7', 8', 9', 10' and 12'. Square edges.

DUROLITE ¾" PLANK—the same product as ½" Durolite but ¾" thick. Designed especially for application directly to wall framing spaced 16" o.c. Special concealed fastening joint. Vertical beading to simulate alternate 6" and 10" plank widths when applied. Colors: ivory, pale green and light woodtone. Size: 16" x 8'.

LUSTERLITE ½" TILEBOARD AND INTERIOR BOARD—has a smooth surface, predecorated to offer high light reflection when used on either walls or ceilings. The finish is durable, is readily cleaned and may be repainted. Colors: white and light ivory.

Decorative Tileboard—Thickness: ½". Sizes: 12" x 12", 16" x 16", and 16" x 32". Concealed fastening joint four sides.

Interior Board—Thickness: ½". Sizes: 4' x 6', 7', 8', 9', 10' and 12'. Square edges.

WEVELITE ½" INTERIOR BOARD—is factory painted. The ivory-white textured surface offers a general purpose type of finish backed by years of popular acceptance. Easy to repaint. Thickness: ½". Sizes: 4' x 6', 7', 8', 9', 10' and 12'. Square edges.

SMOOTHLITE ½" INTERIOR BOARD—coated on one side with a smooth, light cream utility finish. No additional decoration is required but Smoothlite may be painted if desired. Thicknesses: ½" and nominal ⅝" wallboard. Sizes: 4' x 6', 7', 8', 9', 10' and 12'. Square edges.

FIBERLITE ½" AND ¾" ACOUSTICAL TILEBOARD—a special product for low cost, efficient acoustical correction. Made entirely from strong wood fibers, the sound controlling porosity of Fiberlite is carefully retained. An oil base paint is sprayed on to avoid sealing the surface pores. And the textured finish resembles travertine stone. Color: white. Thicknesses: ½", ¾". Sizes: 12" x 12"; 16" x 16"; 16" x 32". Beveled butt edge joint four sides. All bevels are painted.

INSULITE Hardboard Products

REGULAR HARDBOARD—Heavy density board. Golden oak brown color. Thicknesses: ⅛", 1/16"; Sizes: 4' x 5', 6', 7', 8', 9', 10', 12'. Also ¼" and 1/16" thicknesses in 4' x 12'.

BLACK TEMPERED HARDBOARD—Extra heavy density hardboard with an integral black color. Thicknesses: ⅛", 1/16", ¼", 1/16"; Size: 4' x 12'.

TEMPERED HARDBOARD—Extra heavy density board for service where high resistance to moisture and abrasion is needed. Burl walnut color. Thicknesses: ⅛", 1/16"; Sizes: 4' x 5', 6', 7', 8', 9', 10', 12'. Also ¼" and 1/16" thicknesses in 4' x 12' only.

LEATHERITE HARDBOARD—Simulates rich Spanish grain leather with a deep brown color. Thickness: ⅛"; Sizes: 4' x 6', 8', 12'.

DENSULITE—Medium heavy density board. Golden oak brown color. Thicknesses: 1/16", ¼"; Sizes: 4' x 8', 10', 12'.

PANELTILE—Extra heavy density board with 4" square-scored tile pattern. Natural burl walnut color. Thickness: ⅛"; Sizes: 4' x 8', 12'.

UNDERLAYMENT—Medium heavy density; smooth one surface to receive floor finish. Used over existing floors, wood sub-floors or Graylite Wallboard in new construction where it is covered with linoleum, asphalt tile or carpeting. Thickness: ⅛"; Sizes: 3' x 4' and 4' x 4'.

INSULITE Insulating Wool

Made of Fiberglass*

Insulite Insulating Wool is feather-light and extremely resilient. It stays put, doesn't disintegrate and will not burn or rot—no loss of original high insulating efficiency.

Batt and roll blankets are manufactured of Fiberglas pre-formed insulation. The inch, medium and thick insulation is enclosed in a paper envelope; one side is asphalt coated for high vapor resistance, the other side is perforated vapor-permeable paper. The papers form a nailing flange at the edge on both long sides. The economy roll blanket has an open back with vapor barrier and nailing flange on one side only.

ROLL BLANKETS Thickness	Width	Length	Pcs. per Pkg.	Sq. Ft. per pkg.
Inch (Nom. 1")	15"	80'	1	100
	19"	47' 9"	1	75
	23"	47'	1	90
Economy (Nom. 1⅛")	15"	72'	1	90
	19"	47' 5"	1	75
	23"	47'	1	90
Medium (Nom. 2")	15"	60'	1	75
	19"	47' 5"	1	75
	23"	52' 1"	1	100
Thick (Nom. 3")	15"	40'	1	50
	19"	31' 7"	1	50
	23"	39' 1"	1	75
BATT BLANKETS				
Medium (Nom. 2")	15"	24"	24	60
	15"	48"	12	60
	23"	36"	18	103.5
Thick (Nom. 3")	15"	24"	16	40
	15"	48"	8	40
	23"	36"	12	69

UTILITY BATTS manufactured of Fiberglas pre-formed insulation. No paper covering either side. 4" nom. thickness, 15" x 10¾". Package of 27 pieces covers 30 sq. ft.

POURING WOOL is Fiberglas pre-formed insulation nodulated to small pellets for pouring or hand packing. Packaged in bags of approximately 39 lbs. Bag covers approx. 20 sq. ft. at 4" thickness.

*T.M. Reg. U.S. Pat. off. Made by Owens-Corning Fiberglas Corp.

Insulite, Graylite, Lok-Joint Lath and Bildrite are registered trade marks. (Insulite) signifies that Minnesota and Ontario Paper Company is the source of the product.

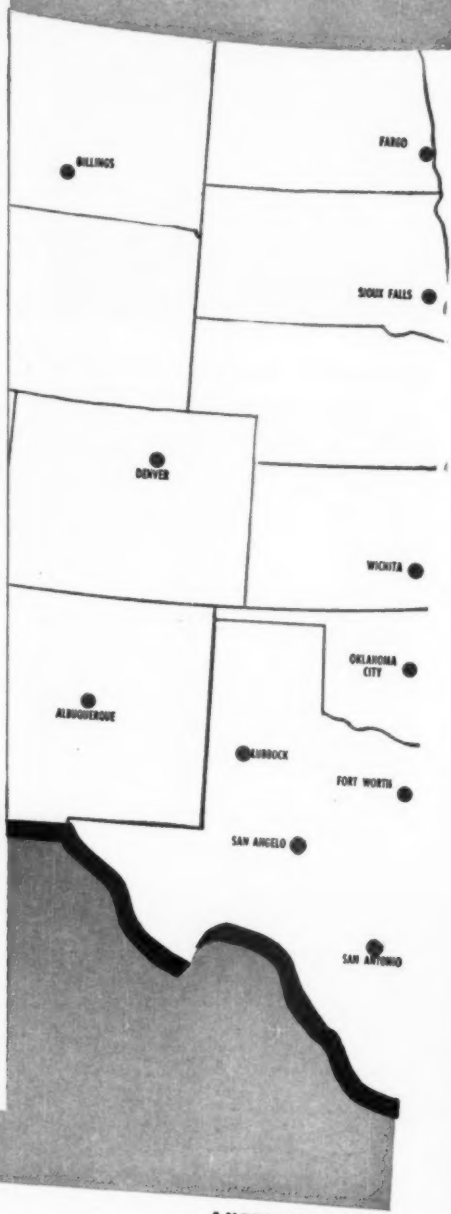
120 Reasons why RUBEROID dealers are better served

One of the Ruberoid factory sales representatives shown on this map is located close to you. He's ready to supply you with all the information, service and sales aids you need to help you build business and profits with Ruberoid Asphalt and Asbestos Roofing and Siding products.

Your Ruberoid salesman can help you boost business with such sales leaders as Ruberoid TITE-ONS, the *original* interlocking, wind-defying shingles . . . Ruberoid STONEWALL Board, one of the most universal building materials ever made, Asbestos-Cement Siding and a hundred other Ruberoid products.

Besides product leadership, Ruberoid offers you the support of a powerful advertising campaign in such magazines as Time, Good Housekeeping, Better Homes and Gardens, Country Gentlemen, Successful Farming, Farm Journal, Cappers', etc. . . . and, in addition, Ruberoid is first in the roofing and asbestos siding fields with the Good Housekeeping Seal of Approval, for extra sales support.

Your Ruberoid salesman can offer you prompt, efficient service from one of Ruberoid's eleven modern plants strategically located. For a bigger and better roofing and siding year, call your Ruberoid salesman now!



MORE YEARS FOR YOUR DOLLAR WITH RUBEROID BUILDING MATERIALS

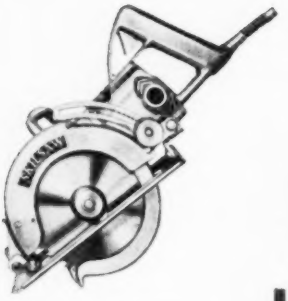
The RUBEROID Co.

500 Fifth Ave., New York 18, N. Y.

LOWELL
PORTLAND
CONCORD
S. DEERFIELD
MILLIS
WALPOLE
E. HARTFORD
SCHENECTADY
SYRACUSE
ROCHESTER
BUFFALO
JAMESTOWN
WARWICK
BRONX
BROOKLYN
MANHATTAN
ERIE
WILKES-BARRE
ALLENTOWN
PHILADELPHIA
GLOUCESTER CITY
ATLANTIC CITY
CLEVELAND
PITTSBURGH
YORK
JOHNSTOWN
ARRON
FINDLAY
SOUTH BEND
GRAND RAPIDS
DETROIT
MILWAUKEE
MADISON
ROCKFORD
WESTERN SPRINGS
CEDAR RAPIDS
OREGON
OAK PARK
SHERIDAN
CHICAGO
JOLIET
DES MOINES
PEORIA
DECATUR
INDIANAPOLIS
BAYTON
CINCINNATI
COLUMBUS
BALTIMORE
COLLEGE PARK
WASHINGTON, D.C.
ARLINGTON
RICHMOND
NORFOLK
CHARLESTON
ROANOKE
BROOKFIELD
KANSAS CITY
CLAYTON
ST. LOUIS
EVANSVILLE
KNOXVILLE
NASHVILLE
GOLDSBORO
CHARLOTTE
COLUMBIA
ATLANTA
WAYNESBORO
LITTLE ROCK
BIRMINGHAM
AMERICUS
MONTGOMERY
DALLAS
LONGVIEW
WACO
JACKSON
MOBILE
PENSACOLA
JACKSONVILLE
HOUSTON
LAFAYETTE
NEW ORLEANS
TAMPA
MIAMI
Map Legend
Ruberoid Factory Representative
Ruberoid Plant

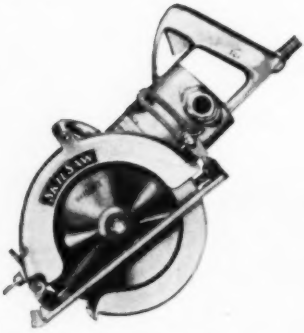
39 SKIL SAWS

Parklabrea Housing Project consists of 18 tower buildings—a total of 4,253 apartments—and 7 2-level garages with a total storage capacity for 1,682 automobiles.



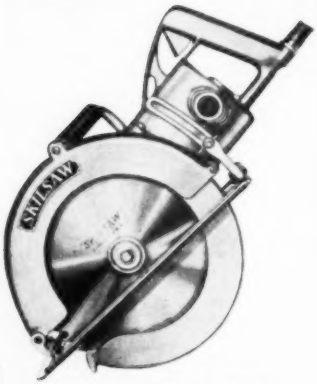
SKIL Saw—Model 77

7¼" blade. Base adjustments: 0" to 2⅜" vertical depth of cut. 0° to 45° bevel adjustment. 1¾" depth of cut at 45°. Handles scientifically placed for either one hand or two hand operation in any position. Overall length: 17¼"; weight: 15¾ lbs.



SKIL Saw—Model 825

8¼" blade. Base adjustments: 0" to 2⅝" vertical depth cut. 0° to 45° bevel adjustment. 2⅛" depth of cut at 45°. Withstands hard use in gang cutting. Overall length: 18"; weight: 17¼ lbs.



SKIL Saw—Model 127

12" blade. Base adjustments: 2⅜" to 4⅜" vertical depth of cut. 0° to 45° bevel adjustment. 3¼" depth of cut at 45°. Most powerful and fastest cutting electric hand saw ever made. Overall length: 22"; weight: 34 lbs.

Cut 4,000,000 board feet of lumber 2,760,000 square feet of plywood

for forms and shoring at Parklabrea, Los Angeles, world's largest architectural CONCRETE project!

More than 63 acres of plywood! More than 776 miles of lumber! With this amount of lumber to cut, you just don't risk any substitute for SKIL Saw precision and dependability.

Here 39 SKIL Saws were used; cutting deck forms, sheathing, shore posts, beams, headers, strong-backs, strips—hundreds of varied jobs requiring trouble-free performance, sure handling, portability, and power to keep the job moving ahead on schedule.

Few projects can compare in size to this 40 million dollar housing project—but large or small, you'll find SKIL Saws will save hours of time and work. There's a SKIL Saw to fit your job—10 models—each one perfectly balanced for easy handling, power-packed for accurate, fast performance on an almost unlimited variety of building materials. Call your nearby SKIL Distributor today for an on-the-job SKIL Saw demonstration.

SKIL Saws are job-proved for construction work, provide high-torque performance on an almost unlimited variety of building materials. With suitable blades, SKIL Saws cut or score wood, metal, stone, concrete and composition materials. Your SKIL Distributor will make recommendations for the right saw with the right blades for every job.

SKIL
PORTABLE TOOLS

SKIL Products are made exclusively by SKILSAW, Inc.
5033 Elston Avenue, Chicago 30, Ill.
Branches in principal cities
In Canada: Skiltools, Ltd., 66 Portland Street, Toronto, Ont.

SKIL Drill

SKIL Belt Sander

SKIL Driver

SKIL Disc Sander

Everything but the in Joe Lenny's

Yet he was able to offer his houses—each equipped with General Electric Kitchen-Laundry—for only $9500

Joseph P. Lenny

Builder J. P. Lenny of Runnemede, N. J. had a strong conviction about *selling* houses.

He felt that it was most important to identify his "Cinderella" houses with QUALITY.

And, he felt that the best and surest way to identify his houses with *quality* was to install kitchen and laundry equipment that housewives know is the *finest* obtainable.

So he contracted to equip every one of his "Cinderella" homes with a General Electric Kitchen-Laundry, and was still able to offer it for only $9500 under "Packaged Mortgage" terms.

Result: He sold out the entire first section of 55 homes one week end!

In the pictures on these pages you see Mr. Lenny talking with Mrs. Marie Breen of 156 Patricia Lane, who purchased one of his "Cinderella" houses last year. Her enthusiastic comments are typical of those of her neighbors.

Home Bureau, General Electric Company, Bridgeport 2, Connecticut.

Mrs. Breen says: "We're so delighted with all our wonderful G-E appliances, and our friends are envious!

"I'm constantly amazed how many hours these G-E appliances save me, and it's still hard for me to believe that they cost so little under the terms of our mortgage . . . *less than five dollars a month extra!*"

glass slipper "Cinderella" home!

"It's wonderful to stack dirty dishes in my G-E Dishwasher after guests have left late at night—*and go right to bed!*" says Mrs. Breen. "In the morning they're sparkling-clean, ready for service again!"

"My G-E Clothes Washer saves me so much time, too. My rayon blouses and slips come out *damp*-dry . . . and I iron them immediately I have two children and my G-E Clothes Washer is in service every day of the week!"

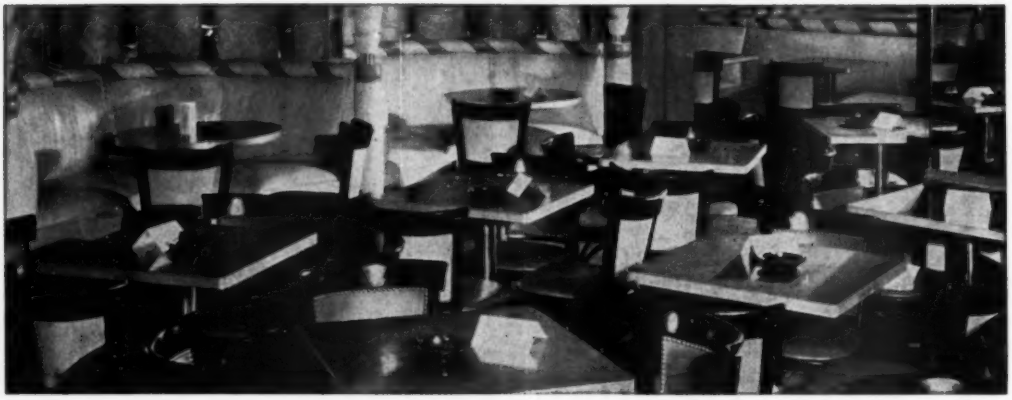
"How do I like my G-E Range? It's the finest range I ever owned. The temperature is so very even . . . and I never have a lopsided cake any more! Now my gravies, puddings and other baked foods come out just right. This G-E Range heats up so *fast*, too!"

"I'm sure happy there's a General Electric Kitchen-Laundry in my home! So many of my friends who have become home owners recently, tell me they wish their new house had included all of this fine General Electric equipment."

You can put your confidence in—

GENERAL ELECTRIC

Your Market for G-E TEXTOLITE* Plastics Surfacing is Wide Open



Sell it for...Kitchen work surfaces • Sink tops • Bar surfaces • Restaurant booths • Dinette tables • Cocktail tables • Desk tops • Utility tables

Sales Appeal! Your customers won't be hard to convince when you show them G-E Textolite is as pretty as it is practical. There's some real sales ammunition in these features.

1. Beautiful and Easy on the Eyes. A variety of patterns and solid colors to harmonize with any decorative scheme. Special finish reduces glare, is restful to eyes.

2. Easy to Clean and Maintain. The fresh sparkle of G-E Textolite requires no maintenance. No sanding, polishing or refinishing needed. Smooth, lustrous surfacing wipes clean easily with a damp cloth.

3. Scratch-Resistant. Only the roughest treatment will scar surface. Resists scratching better than low-carbon steel.

4. Heat-Resistant. Not easily charred, blistered, or discolored by heat. Special cigarette-proof grade is also available.

5. Stain-Proof. Foods, acids, household chemicals and strong discolorants will not stain a Textolite surface.

Profits To You . . . Your clients know General Electric. They have faith in its products.

General Electric makes Textolite — a quality plastic surfacing material — a beauty with brawn. It's tops for tops wherever you need it. Available in a wide variety of solid colors and patterns to carry out every decorative scheme.

G-E Textolite is distributed through a nationwide Roddiscraft warehouse organization.

Here you have the perfect combination — a quality product that your clients know and accept, available for prompt delivery wherever you are.

NOW AVAILABLE AT RODDISCRAFT WAREHOUSES, TEXTOLITE BONDED TO PLYWOOD

Now you can help your customers skip one difficult fabrication step by selling them G-E Textolite bonded-to-plywood panels. Increase your sales to hobbyists and do-it-yourself home owners. G-E Textolite bonded-to-plywood panels in stock sizes, patterns and colors are available on short notice from your nearest Roddiscraft warehouse — ready for quick and easy installation.

G-E Textolite bonded-to-plywood panels are processed for Roddiscraft by leading fabricators in each warehouse community solely for the convenience of dealers. All workmanship is of highest quality. Call or write your Roddiscraft warehouse today for more information about these profit items.

STOCK SIZES: (7/8" thick) 24 x 96—30 x 96—36 x 96—48 x 96
Other sizes available on special order

**Textolite Plastics surfacing is made by General Electric Company and distributed by Roddiscraft. 1/16" thick sheets available in stock sizes, patterns and colors for immediate delivery. Warehouses in principal cities.*

Your nearest Roddiscraft warehouse will show you samples of G-E Textolite. A descriptive folder illustrating the many attractive patterns and solid colors is yours for the asking.

*Reg. U.S. Pat. Office.

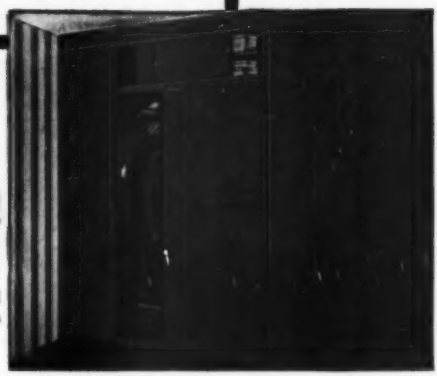
G-E Textolite has been awarded the 1951 Fashion Academy Award for beauty in color, design and modern decorative styling.

Roddiscraft
RODDIS PLYWOOD CORPORATION
MARSHFIELD, WISCONSIN

NATIONWIDE Roddiscraft WAREHOUSE SERVICE

Cambridge 39, Mass...229 Vassar St.
Charlotte 6, N. C.....123 E. 27th St.
Chicago 32, Ill.....3865 W. 41st St.
Cincinnati 2, Ohio...457 E. Sixth St.
Detroit 14, Mich..11855 E. Jefferson St.
Kansas City 3, Kan.. 35 Southwest Blvd.
Los Angeles 58, Calif. 2620 E. Vernon Ave.
Louisville 10, Ky...1201-5 S. 15th St.
New Hyde Park, L. I., N. Y.....Plaza Ave. & S. 18th St.
Marshfield, Wis....115 S. Palmetto St.
Milwaukee 8, Wis...4601 W. State St.
New York 55, N. Y...920 E. 149th St.
Port Newark 5, N. J....103 Marsh St.
Philadelphia 34, Pa., Richmond & Tioga Sts.
St. Louis 16, Mo., 3344 Morganford Road
San Francisco 24, Cal., 345 Williams Ave.

3 BED ROOM CONTEMPORARY DESIGN



BORN IN WINSTON-SALEM

—RAISED IN GARY, INDIANA!

The closets pictured in green in the floor plan are Mengel Wall Closets—*built* in Winston-Salem . . . *installed* in Gary, Indiana. They were shipped to the job in complete, ready-to-assemble packages and were installed in less than three hours—*all six of them!*

WHAT WERE THE ADVANTAGES FOR THE BUILDER*?

1. He saved time, money, labor and materials.
2. He eliminated expensive stud-construction closets entirely—greatly reduced the amount of interior wall construction.
3. He provided more storage space, without reducing "living space."
4. He provided better storage, without increasing costs.
5. He provided closets with modern sliding-doors—easier to use . . . requiring no "swinging space" . . . and presenting beautiful flush-wall appearance.

These advantages are basic—for small homes and large ones . . . *for all construction, in fact, which requires "clothes closets"!*

Write, wire or telephone today for the whole Mengel-Wall-Closet story!

*Paul E. Schleicher, Gary, Indiana.

MENGEL WOOD WALL CLOSETS ARE COMPLETE CLOSETS, EQUIPPED WITH SHELVES, CLOTHES RODS, DRAWERS, SLIDING DOORS. NOTHING EXTRA TO BUY. COMPLETE UNITS SHIPPED K.D. . . . CAN BE ERECTED IN HALF AN HOUR OR LESS! NATURAL BIRCH OR PRIME-COATED FACES.

SEE OUR CATALOG IN "SWEET'S"—
ARCHITECTS'—5c/m BUILDERS'—2b/m

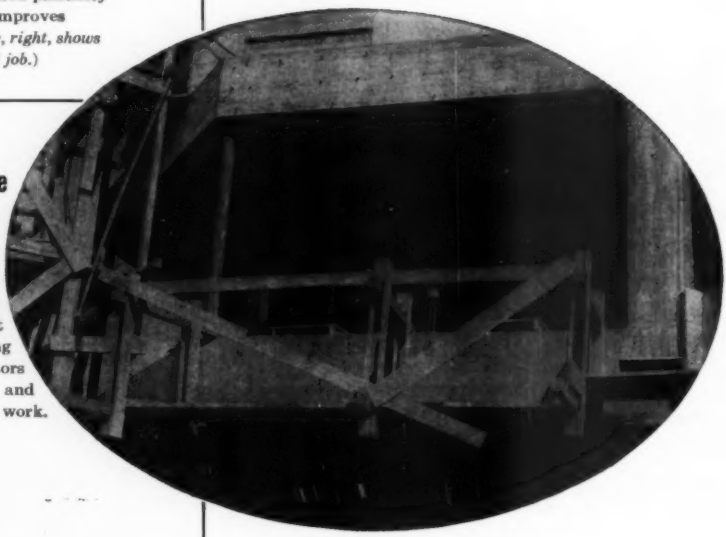
Cabinet Division—Dept. AB-3
THE MENGEL COMPANY
1122 Dumesnil St., Louisville 1, Ky.
Gentlemen: Please send me complete information about Mengel Wall Closets.

Name_____
Firm_____
Street_____
City_____ State_____

Wall Closets
MENGEL
Closet Fronts

Better for structural work

Duraplastic portland cement has proved advantageous for all types of structural concrete. Because of its air-entraining feature, Duraplastic requires less mixing water for a given slump. Its increased plasticity aids proper placement and improves surface appearance. (*Picture, right, shows typical Duraplastic structural job.*)



Makes more durable concrete

Water gain and segregation are minimized, resulting in durable concrete fortified against the effects of weather exposure. For more than a decade, Duraplastic has made better concrete for countless structural jobs at no extra cost. That is why an increasing number of engineers and contractors rely on its improved performance and extra durability in all types of work.

YET DURAPLASTIC* COSTS NO MORE

It sells at the same price as regular cement and requires no unusual changes in procedure. Complies with ASTM and Federal Specifications. For descriptive booklet, write Universal Atlas Cement Company (United States Steel Corporation Subsidiary), 100 Park Avenue, New York 17, N. Y.

OFFICES: *Albany, Birmingham, Boston, Chicago, Dayton, Kansas City, Minneapolis, New York, Philadelphia, Pittsburgh, St. Louis, Waco.*

**"Duraplastic" is the registered trade mark of the air-entraining portland cement manufactured by Universal Atlas Cement Company.*

ATLAS® **DURAPLASTIC**

AIR-ENTRAINING PORTLAND CEMENT

AB-D-119

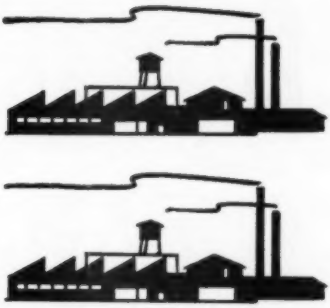
Makes Better Concrete at No Extra Cost

"THE THEATRE GUILD ON THE AIR"—*Sponsored by U. S. Steel Subsidiaries—Sunday Evenings—NBC Network*

fine Oregon
Douglas fir

plus

fine plywood mills



plus

fine people

equals

ASSOCIATED
PLYWOOD MILLS, INC.
GENERAL OFFICES
EUGENE, OREGON

APMI SALES WAREHOUSES: 925 Toland St., San Francisco; 4814 Bengal St., Dallas; 4003 Coyle St., Houston; 4268 Utah St., St. Louis; 1026 Jay St., Charlotte, N. C.; Eugene and Willamina, Oregon.

The Douglas fir that grows in Oregon's rain belt is the finest on the face of the earth. That's why we use it.

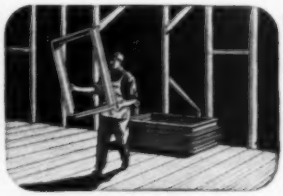
The mills in which we make our plywood are models of efficiency in the industry.

The people who work with us are skilled, interested, productive—with pride in their jobs.

From these ingredients of materials, machines and men comes APMI plywood; exterior and interior panels that carry double marks of quality—the DFPA grademark and our own trademark.

Your inquiries are welcomed at our general offices, or at APMI sales warehouses.

Completely Installed in 5 minutes!



Remember this name

RUSCO

ARMCO HOT-DIPPED GALVANIZED

PRIME WINDOW

(VERTICAL SLIDE)

...a simple solution to your window problems!

- ★ FACTORY-PAINTED, COMPLETELY ASSEMBLED ... READY TO INSTALL
- ★ COMES COMPLETE WITH METAL OR WOOD CASING (SURROUND)
- ★ DOUBLE GLASS, SCREEN & WEATHERSTRIPPING IN ONE UNIT. (INSULATING SASH OPTIONAL)
- ★ A QUALITY PRODUCT COMPETITIVE WITH LOWEST-PRICED UNITS

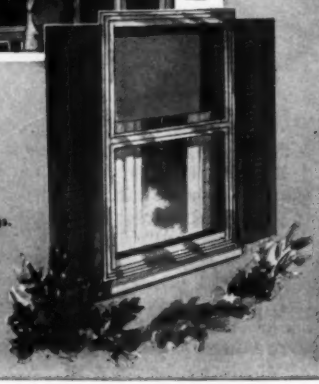
Cost ... rusting ... corrosion ... field labor ... maintenance — these are the window problems you must constantly seek to solve. Thorough investigation will convince you that no other window so completely answers *all* of these problems and offers so many advantages, to you and your customers, as the remarkable new RUSCO PRIME WINDOW. Call your local Rusco Prime Window distributor or mail coupon for full information.

Panels easily removed from inside

The F. C. RUSSELL Co.

CLEVELAND 1, OHIO

Manufacturer of famous Rusco Armco-metal Combination Windows, Combination Doors, Porch Enclosures, Awnings and Jalousies.



Complete rainproof ventilation control.

Automatic positive locking.

Pay for themselves through fuel savings.

Sturdy tubular construction.

THE F. C. RUSSELL COMPANY
Department AB-41, Cleveland 1, Ohio
Gentlemen: Please send me catalog of informative data and specifications on Rusco Prime Windows.

Name ..... Title .....

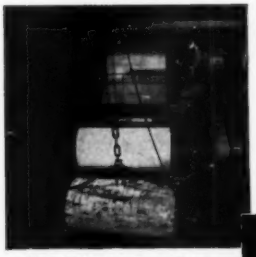
Company .....

Address .....

City ..... Zone ..... State .....

Simpson
QUALITY SINCE 1895

...Supplying Forest Products for 56 Years



The lathe in one of two Simpson plywood plants.

A "driver" assembling a door in the large Simpson door factory.

Redwoods grow BIG in Simpson's California operations.

Drilling Simpson's exclusive Hollokore perforations in Simpson Acoustical Tile.

A wet blend of wood fibers passes through the board "former" in Simpson's Insulating Board Products factory.

Douglas Fir Plywood

The QUALITY of Simpson Plywood, manufactured in the center of the Douglas Fir country, is known throughout the major distribution areas. All Simpson Douglas Fir Plywood is trademarked and carries DFPA grademarks.

Douglas Fir and Hemlock Doors

Simpson Fir Doors, manufactured from mature Douglas Fir, are available in all areas in all FDI grades, all specifications and all designs including the Simpson Flush Door and the increasingly popular Simpson Western Hemlock Door.

Western Lumber

From our forests and mills all grades and sizes of old-growth green Douglas Fir and Western Hemlock lumber are available especially to the water-borne markets on the Atlantic and Gulf Coasts. Redwood lumber is now available in limited quantities and specifications from our California operations.

Acoustical Tile

Simpson Acoustical Tile is available through authorized acoustical contractors, and Simpson Noisemaster Acoustical Tile through regular distributors and dealers. These fine acoustical products are preferred because of high sound absorption and Hollokore drilled perforations.

Insulating Board Products

We conserve timber by converting mill left-overs into Insulating Board Products including Interior Finish Board, Plank and Tileboard, Sheathing and Lath, Roof and Cold Storage Insulation, and Acoustical Tile.

SIMPSON LOGGING COMPANY

PLANTS at Shelton and McCleary, Washington, and Klamath, California
SALES DIVISION, 1065 Stuart Bldg., Seattle 1, Washington
SALES OFFICES: San Francisco, Los Angeles, New York, Fargo, Chicago, St. Louis, Shreveport

The SURE Way to Buy Quality— Buy Simpson
QUALITY SINCE 1895

Economy-minded buyers ***demand***

oak

the durable, lifetime flooring material

"I hear the word 'economy' more and more these days as I show prospects through my houses. Prospective home owners want economy to begin with and economy to live with.

"That's why I point out the oak flooring in my houses the first chance I get. Prospects recognize oak as a symbol of economy, quality and beauty—it makes my selling job easier.

"Builders and home owners know that oak is the most economical flooring. Its lifetime durability and ease of maintenance spells *economy* to every prospective home owner.

"Of course, I know that 85% of all prospective home owners want oak flooring in their next homes. In fact, I insist that all of my houses have oak flooring." National Oak Flooring Manufacturers' Association, Sterick Building, Memphis 3, Tennessee.

No other feature helps sell a house faster than a good oak floor.

VIKON METAL TILE

Light in Weight
Economical
Durable

ELEMENTS	STEEL	ALUMINUM	STAINLESS STEEL	MASTIC
Raw metal Minimum thickness Metal treatment Tile cavity Enamel thickness	Cold rolled .0149" Zinc plated Bonderized .046" 1-1.3 mills	3 S Full hard .020" Alodined .046" 1-1.3 mills	18-8 alloy .0149" Polished .046" None	Linseed oil, lead, whiting ½ lb. to square foot Color—White Trowelling consistency Other types are available
Tile Dimensions and Description	Field/Ceiling 4¼ x 4¼ 6 x 6	Chair Rail 2¼ x 8½ Border Strip ¾ x 8½ Border Block 2¼ x 3	Single Curve Chair Rail 2 x 8½ Double Curve Chair Rail 1¾ x 8½	Inside Corner Bead 1 x 12 Outside Corner Bead 1 x 12 Cove Bases 4¼ x 4—6 x 5½

Write for contract specifications.

PROCESS • VIKON tiles are stamped from sheets of zinc plate and chemically treated steel or chemically treated aluminum. The durable synthetic enamel is mechanically applied and then hardened by baking in scientifically controlled ovens.

INSTALLATION • VIKON tiles are equally convenient and economical to install in new or remodelling projects—modest in weight (steel 20 oz. to sq. ft., aluminum 14 oz. to sq. ft., including mastic), no extra supports required, little or no moving of fixtures, the original plastered wall can be used. VIKON tiles can be bent for corners, or cut or lapped to fit special needs. When tiles are properly cemented in place, they become as rigid as the wall and will not warp, loosen or bulge.

ADAPTABLE • VIKON tiles are adaptable to wall and ceiling installations. The finish will not crack, chip or craze; is highly resistant to the effect of heat and ordinary household chemicals; is fire-resistant, waterproof, and seal against insects . . . VIKON is tile efficiency at its best, excellent both for new homes and remodelling existing homes and apartments.

MAINTENANCE • VIKON tiles are quickly and easily cleaned with VIKON cream wax to restore their original luster and beauty —even after years of service.

VIKON tiles are generally approved by the F.H.A. and may be seen in various governmental and civilian installations (addresses on request).

27 FADE-RESISTANT DECORATOR'S COLORS (solids, hammered and mottled effects) allow unlimited selection. VIKON tiles of natural polished plain and embossed stainless steel are also available.

"The Original Individual Metal Tile" Established 1926.
"See Our Catalogue In Sweet's Files"

STEEL • ALUMINUM • STAINLESS STEEL

VIKON TILE

COLOR FUSED ON METAL

BEAUTY • ECONOMY DURABILITY

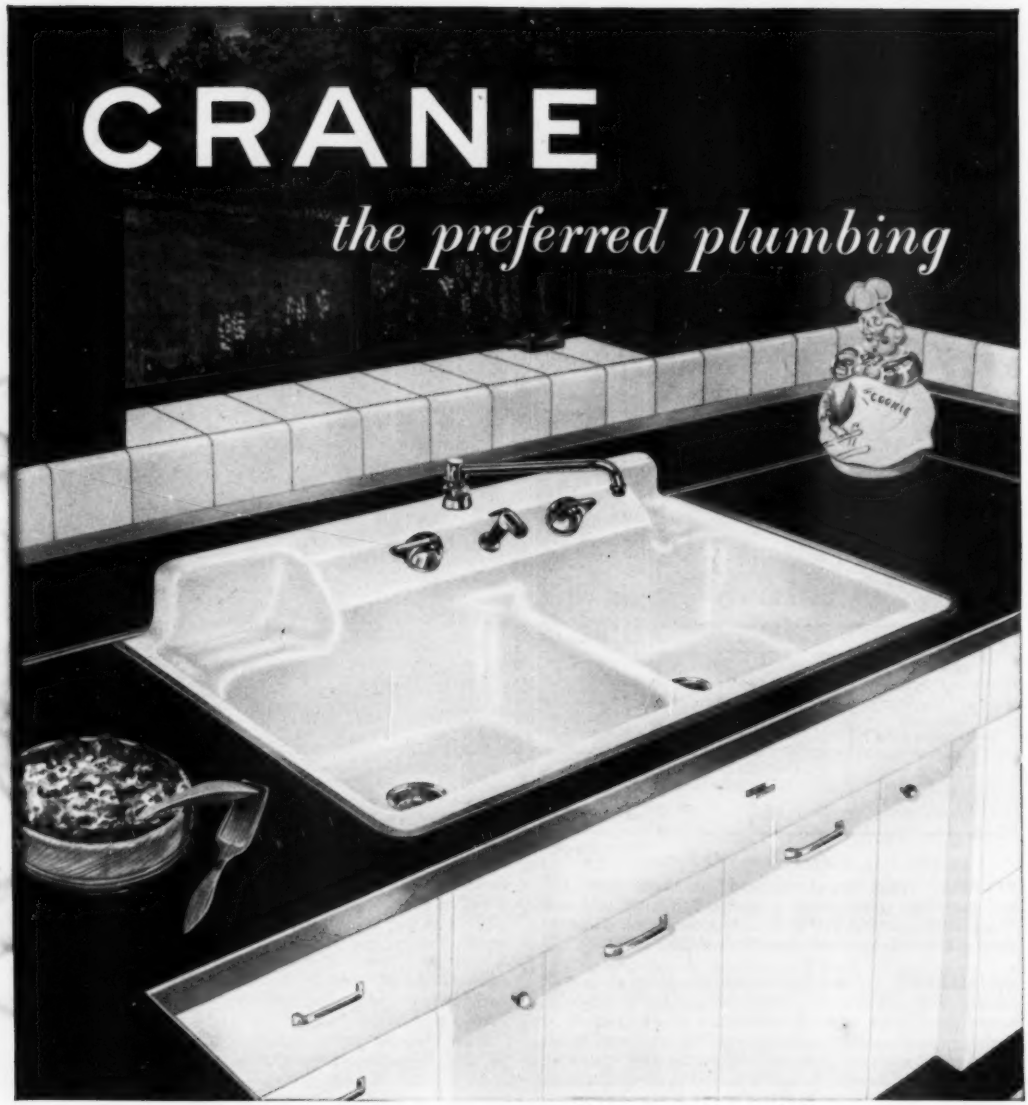
VIKON TILE CORPORATION, Washington, New Jersey 2-M

Please send me, without obligation or cost, a full-color descriptive brochure and samples of Vikon Tiles. I am interested as a ☐ contractor ☐ dealer.

NAME _____ (Please Print)

ADDRESS _____

CITY _____ ZONE _____ STATE _____



ALL-AMERICAN COUNTER-TOP SINK. One-piece construction of porcelain enameled cast iron—in white and eight Crane colors. Two 8-inch deep basins, 17" x 15½". Four-inch high back. Chromium-plated trim includes *Dial-ese* controls, swinging mixing spout, retractable hose spray. Overall size: 38" x 22". Consult your Crane Branch or Crane Wholesaler.

CRANE

CRANE CO., GENERAL OFFICES:
836 S. MICHIGAN AVE., CHICAGO 5

PLUMBING AND HEATING
VALVES • FITTINGS • PIPE

Harbor's Dependable Products —Made Better to Serve Better!

SUPER-Harbord

THE ORIGINAL EXTERIOR-TYPE DOUGLAS FIR PLYWOOD

For years the preferred panel for all outdoor and marine uses, SUPER-Harbord exceeds Commercial Standard specifications in four important respects: 1. Heartwood only is used throughout; 2. Core veneers are precision jointed to minimize voids; 3. Inner plys are B grade, with defects repaired to produce a "solid" panel face to back; 4. After hot-pressing, panels are tempered to restore proper moisture content. The result is a uniform, extra-strong Exterior panel of double dependability—the accepted standard for superior performance.

Precision-jointed cross banding

Quality which goes *beyond* accepted standards has always marked the manufacture of Harbor Plywood products. This extra quality—the result of exacting requirements in material, workmanship and process control—insures performance satisfaction all along the line. Dealer . . . specifier . . . builder . . . user—all rely on Harbor trade-names. For these names mean dependable products, made *better* to *serve* better.

SUPER-Harbord

PLYCRETE

Recognized for more than a decade as the finest fir panel for multiple re-use concrete form work demanding relatively high architectural finish. Superior core gives it stamina to withstand rugged service.

Super-Harbord, the original Exterior-type plywood, is better for marine uses

Harborite, the original abrasion-resistant, plastic-faced plywood panel

SUPER-Harbord

GIANT PANELS

Produced to order by joining standard SUPER-Harbord panels with a 1 to 12 ratio scarf joint. Any length, with a maximum width of 9' unsanded (8'6" sanded). Any width, with a maximum length of 9' unsanded (8'6" sanded).

Harwood lumber, tough and strong for dependability

Harwood

WESTERN SOFTWOOD LUMBER

Dependable quality western woods—the nation's familiar building material—are sold under the name of Harwood. Manufactured at Riddle, Oregon, from our adjacent timber, Harwood fir, pine and hemlock lumber reaches the dealer, specifier and user after careful selection for quality and grade.

Harborite

PLASTIC-FACED PLYWOOD

Durable, rugged SUPER-Harbord Exterior-type panels—with tough, hard, smooth faces of resin-impregnated plastic fiber permanently fused to the plywood core: that's Harborite. It brings you all the strength and structural values of exterior plywood, plus the appearance value, check-free qualities and extra durability of a superior plastic overlay. Harborite is a construction, industrial and utility panel for siding, soffits, cabinet work, signs, toys . . . for siding and lining railroad cars, trucks, trailers, etc.

Harborite

PLYCRETE

Specifically produced for high-quality concrete form work, Harborite plastic-faced PLYCRETE panels produce the ultimate in smooth, blemish-free concrete surfaces—and give multiple re-use for long-life economy. Factory edge-sealed and oiled.

Harborite

GIANT PANELS

Giant panels of Harborite plastic-faced plywood are manufactured to order for special jobs requiring the advantages of an "extra-size" overlay panel. Harbor's 1 to 12 scarf ratio produces a superior joint. Standard overlay weight is 65/65. Additional plastic facing on order.

Harbord

INTERIOR-TYPE PLYWOOD

A quality moisture-resistant panel in all standard industry appearance grades—for interior real wood paneling, cabinets, sheathing, subflooring, built-ins, indoor furniture, displays and interior industrial applications.

Harbord

PLYCRETE

The original concrete form panel—preferred for 20 years on concrete form jobs where limited re-use will write off the cost.

Harbor Plywood Corporation

GENERAL OFFICES, HOQUIAM, WASHINGTON

HARBOR PLYWOOD CORPORATION BRANCHES

Harbord Mercantile
Port Dock, P. O. Box 300
Hoquiam, Wash.

Harbor Plywood Corporation
1161 Ridge Avenue, S. W.
Atlanta 3, Ga.

Harbor Plywood Corporation
1444 West Cermak Road
Chicago 8, Ill.

E. W. Camp Plywood Co., Inc.
511 Baymiller St.
Cincinnati, Ohio

Harbor Plywood Corporation
P. O. Box 2168, 802 N. Rome Ave.
Tampa, Fla.

Harbor Plywood Corporation
2355 Dennis St.
Jacksonville 4, Fla.

Harbor Plywood Corporation of Southern California
235 South Alameda St.
Los Angeles 12, Calif.

Harbor Plywood Corporation of California
3095 - 3rd St.
San Francisco, Calif.

E. W. Camp Plywood Co., Inc.
1001 East New York St.
Indianapolis 7, Ind.

STIMULATES QUICKER SALES

THIS SIGN GOES UP SOONER ON HOMES SIDEWALLED WITH

CREO-DIPT

DOUBLE WALL

Zephyrs

Manufactured from genuine red cedar, these durable processed shakes are factory-stained in a wide variety of popular colors.

Economical, easy-to-apply Creo-Dipt Zephyrs provide the perfect answer to the modern demand for shingle-sided homes.

Exclusive Zephyr Double Wall construction —utilizing an underwall of Creo-Dipt Insulation Backing Board—offers the added sales appeal of greater home comfort and important fuel savings.

For quicker sales at higher prices, sidewall your homes with popular Creo-Dipt Double Wall Zephyr Shakes.

Mail the coupon for complete information.

CREO-DIPT CO., INC., DEPT. AB-41
NORTH TONAWANDA, N. Y.

Please send me complete information on Creo-Dipt Double Wall Zephyrs.

NAME _____

FIRM _____

CITY _____ ZONE _____ STATE _____

Every Plastic advantage at a moderate cost!

Flor Ever Vinylite PLASTIC FLOOR COVERING

design function

■ **Vinylite Colors:** FLOR-EVER features the clean, lucid colors typical of plastics—whiter whites; blacker blacks; luscious reds, greens, blues and yellows, with marbelized mixtures. There are, today, 21 FLOR-EVER colors. A set of samples is freely available to every accredited architect, designer or builder.

■ **Tiles and rolls (plus feature strips):** FLOR-EVER is available by the YARD (in six widths: standard 6-foot, plus 42", 36", 30", 24" and 9") AND in 9" x 9" TILES, AND in 1" feature STRIPS. Thus your designing scope is unlimited. Furthermore, FLOR-EVER is also an ideal sink or counter top and is made in the right widths for such use. You can now design with all major horizontals matching perfectly.

■ **Non-Porous—cuts cleaning care:** FLOR-EVER is NON-POROUS—which means that soil cannot grip *into* the surface and therefore is removed with far less effort.

■ **Grease-proof, alkali-proof, water-proof.** No animal, vegetable or mineral oil, grease or fat can ever stain, soften or in any other way damage FLOR-EVER. The harshest soaps, cleaners and detergents will not affect it.

■ **Stain-and-spot-resistant.** FLOR-EVER is almost completely inert and stable chemically—cannot be stained, discolored nor in any other way affected by household acids, chlorides, bleaches and other attacking agents normally encountered.

■ **Outwears most other floor coverings.** FLOR-EVER is amazingly resistant to abrasion. For instance, it will outwear floor coverings 150% as thick and the colors cannot be worn off because they are IN the Vinylite clear through to the Permo-Seal back.

■ **Priced for popular budgets.** Though luxurious in appearance and performance, FLOR-EVER is not a premium floor. Its installed cost is comparable to that of most popular high quality floor coverings. Investigate.

send for your sample set

If you are a practicing architect or designer, an active builder, or otherwise concerned with specifying floor coverings, we shall gladly have delivered to you full descriptive and technical material plus a complete set of samples, *without obligating you in any way*—and we know this material will help you do your job more efficiently and profitably. Mail the coupon.

DELAWARE FLOOR PRODUCTS, INC.
295 5th Ave., New York 16, N.Y.

Without obligation, please have your representative deliver a set of FLOR-EVER color samples, usable as a guide in specifying or ordering.

Name_____

Company_____

Address_____

City_____ State_____

AB-4-51

Manufactured by one of America's leading floor covering manufacturers:
DELAWARE FLOOR PRODUCTS, INC., *Established 1930*
Plants: Wilmington, Del. Manufacturers of FLOR-EVER, Kolorflor, Duralin.

Douglas Fir doors

*The quality group of door manufacturers is comprised of mills inspected regularly by the Fir Door Institute inspection service. This service is a check on quality completely independent of individual mill supervision. The doors produced by these manufacturers carry FDI grademarks:

Acme Door Corporation
Hoquiam, Wash.

Buffelen Manufacturing Company
Tacoma, Wash.

Cruver Door Company
Anacortes, Wash.

Klamath Door Company
Klamath Falls, Ore.

M and M Wood Working Company
Portland, Ore.

E. A. Nord Co., Inc.
Everett, Wash.

Puget Sound Manufacturing Co.
Tacoma, Wash.

Robinson Plywood & Timber Co.
Everett, Wash.

Simpson Logging Company
Seattle, Wash.

Vancouver Door Company
Montesano, Wash.

The Wheeler Osgood Company
Tacoma, Wash.

A Wide Selection ...Plus 5 Quality Grades for Every Building Need

Small cottage or stately mansion ... office, hotel or commercial building ... there's a quality-manufactured* Douglas Fir door for every conceivable building requirement.

FDI-Inspected doors are produced in 36 interior door designs, 21 entrance door designs, several garage door designs ... in a wide range of styles, sizes and grades. Architect-designed for beauty ... precision engineered for perfect alignment ... perfect balance ... perfect performance—doors bearing the FDI hallmark of quality are manufactured and inspected in strict accord with rigid Department of Commerce standards.

Small wonder six out ten doors specified for America's residences are Douglas Fir doors.

FDI-A
FDI-B
FDI-BP
FDI-C
FDI-MR

Demand these FDI official stamps on every Douglas Fir, Western Hemlock, or Sitka Spruce door you buy. These FDI grade-marks certify that doors so marked meet *quality* Commercial Standards CS73-48 or CS91-41—and have been officially inspected by the Fir Door Institute. At buyer's request, doors marked by FDI stamps will be covered by notarized Certificate of Inspection.

Fir Door Institute
Tacoma 2, Washington

fdi

As SURE as the Wall it Tiles...

BATHROOMS

PLAYROOMS

KITCHENS

POWDER ROOMS

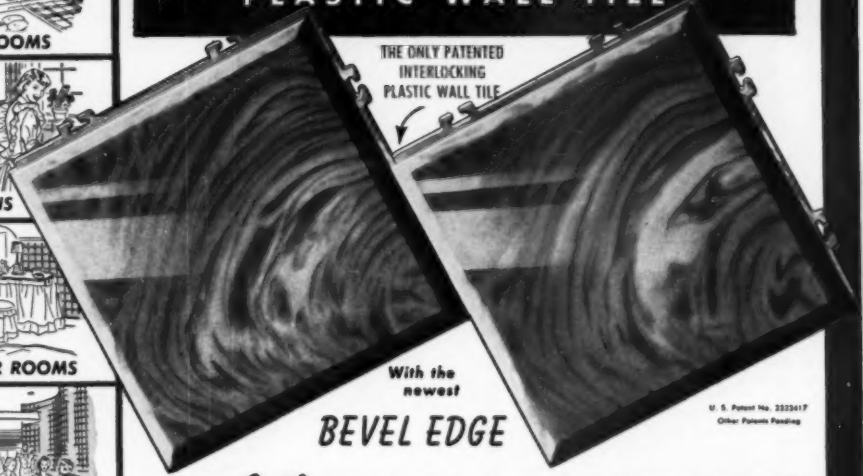
RESTAURANTS

STORES

PITTSBURGH

INTERLOCK

PLASTIC WALL TILE



With the newest

BEVEL EDGE

U. S. Patent No. 2323617
Other Patents Pending

10 REASONS FOR "INTERLOCK'S" SURE PERFORMANCE!

1. UNAFFECTED BY HOUSEHOLD ACIDS
2. FLEXIBLE . . . BETTER THAN EVER
3. NO ABSORPTION OF MOISTURE
4. CLEANS EASILY WITH A DAMP CLOTH
5. WON'T PEEL, CRAZE OR CRACK ON WALL
6. PRECISION ENGINEERED FOR EXPANSION & CONTRACTION
7. WEIGHS ONLY 6 OZ. PER SQUARE FOOT
8. FADE RESISTANT COLORS
9. SOLID PLASTIC THROUGH AND THROUGH
10. NO GROUTING—NO CLEAN-UP

POLYSTYRENE PLASTIC

Accepted by the U.S. Dept. of Commerce, Bureau of Standards

"Interlock" is your sure certification for a job well done . . . in '51. With its 22 most modern colors, nationally advertised to millions of consumers, Pittsburgh Interlock Plastic Wall Tile has become the greatest wall covering demanded by contractors, dealers and architects. The newest patented interlocking and bevel edge makes installation more simple than ever. Try "Interlock" on your next tile job and you'll see why it is as sure as the wall it tiles.

JONES & BROWN, Inc.
National Distributors
439 Sixth Avenue • PITTSBURGH, PA.

REPLACEMENT OR REFUND OF MONEY
Guaranteed by Good Housekeeping
IF NOT AS ADVERTISED THEREIN

Look to Long Bell *for* "SINGLE SOURCE Supply"

QUALITY WOOD PRODUCTS

From Long-Bell Douglas Fir and Ponderosa Pine factories —quality Frames, Industrial Cut Stock, Sash & Doors, Glazed Sash Box Shook . . . Kitchen Cabinets . . . Unpainted Furniture . . . Prefabricated Building Stock . . . varied Products.

OAK FLOORING
PONDEROSA PINE
PLYWOOD
TREATED PRODUCTS

. . . Woods treated with creosote and standard salt preservatives, from Long-Bell Wood Preserving Plants.

Supplied by Long-Bell's 14 modern mills and factories, The Long-Bell Lumber distribution system is specifically designed to give you maximum service on your purchases of lumber and lumber products.

By ordering more of your requirements from a single convenient source you can save time, money and trouble. You can Look to Long-Bell for your lumber requirements in Douglas Fir, West Coast Hemlock, Southern Pine, Ponderosa Pine, White Fir and Southern Hardwoods.

The Long Bell Lumber Company

Established 1875

KANSAS CITY 6, MISSOURI

DIVISIONAL SALES OFFICES

EASTERN DIVISION • Kansas City, Mo. **WESTERN DIVISION • Longview, Wash.**

SEE IT!

—in the 1951 Sweet's Architectural File and Sweet's File For Builders

No progressive architect or builder can afford to be without this important new publication on modern trends in automatic heating equipment, now brought to you by Timken Silent Automatic.

Make it your business *today* to see this informative 12-page Timken Silent Automatic catalog in Sweet's. Entirely new and liberally illustrated, this colorful booklet supplies complete detailed information on the advance-designed Timken Silent Automatic line of quality-built heating equipment.

For your convenience, this important piece of heating literature is also available in reprint form. Write for your free copy.

CHECK THESE IMPORTANT TIMKEN SILENT AUTOMATIC ADVANTAGES:

COMPACT DESIGN—Close attention to every detail of design engineering holds required floor area to a minimum. All the finest modern features are combined in a complete line of ultra-compact units ideal for small homes.

QUIET OPERATION—The truly exceptional quietness of the famous Wall-Flame Burner—a sound level so low it can scarcely be heard—has proved its value in hundreds of thousands of installations, especially next to living quarters.

EFFICIENT PERFORMANCE—For many years Timken Silent Automatic oil-fired equipment has produced fuel oil savings of 25% or more. Now modern design has also made Timken Silent Automatic gas-fired equipment outstanding for economy in its field.

COMPETITIVE PRICE—Timken Silent Automatic heating equipment is priced to compete with other makes of comparable quality—or even less than comparable quality. Best proof is its widespread installation in the most strictly budgeted housing projects.

FACTORY ASSEMBLY—Every feasible assembly operation, including all essential wiring and piping, is completed before each Timken Silent Automatic unit is shipped from the factory. Installation is greatly simplified and speeded by *unitized* construction.

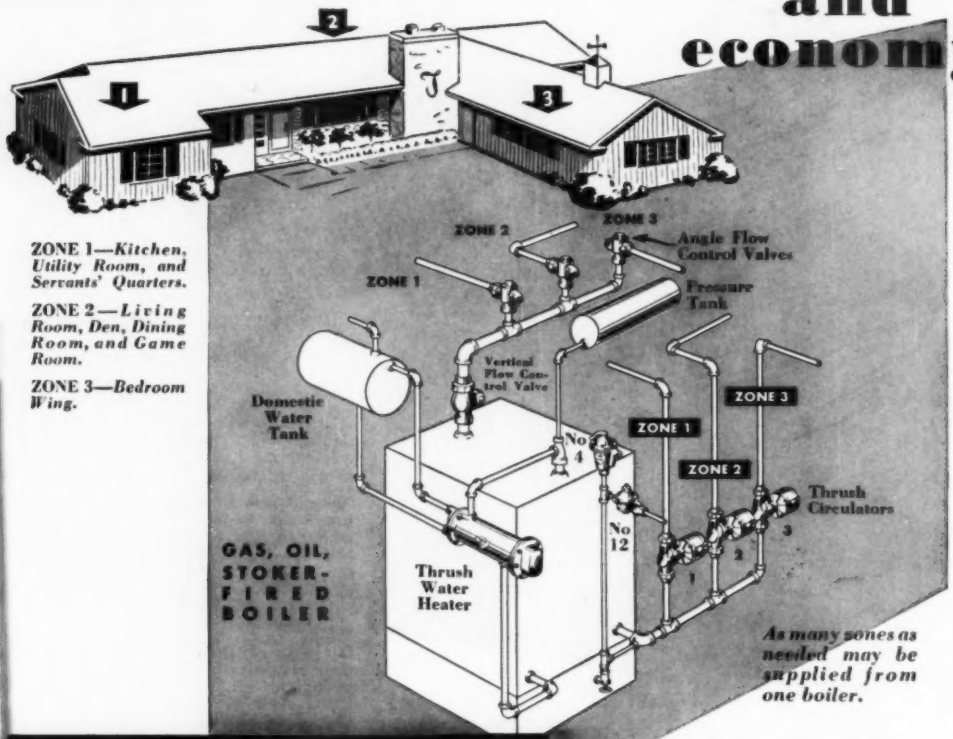
93 MODELS OF FINE HEATING EQUIPMENT FOR OIL, GAS AND COAL

TIMKEN
Silent Automatic
HEAT

Accepted SA Standard
TRADE MARK REGISTERED

PLANTS AT: DETROIT AND JACKSON, MICH. • OSHKOSH, WIS. • UTICA, N. Y. • ASHTABULA AND KENTON, OHIO • NEW CASTLE, PA.

ZONED FOR COMFORT and economy!



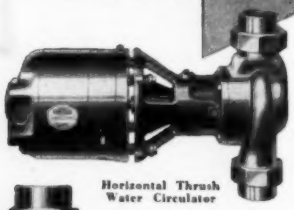
ZONE 1—*Kitchen, Utility Room, and Servants' Quarters.*

ZONE 2—*Living Room, Den, Dining Room, and Game Room.*

ZONE 3—*Bedroom Wing.*

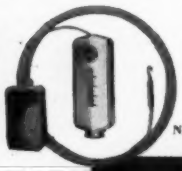
THRUSH forced circulating

FLOW CONTROL HOT WATER HEAT



Horizontal Thrush Water Circulator

Vertical Flow Control Valve with air tube.



No. 201 Radiant Heat Control

ANY HOT WATER heating plant may be zoned easily and inexpensively with Thrush Flow Control System, to supply as many zones as are needed from a single boiler. These zones may be in the same house or in adjacent buildings, often greatly reducing equipment cost because the one boiler replaces many. Only a Circulator, with Relay Transformer, Flow Control Valve, and a Radiant Heat Control are added for each additional zone . . . simple units which give dependable and individual comfort control in each zone. Thrush Water Heater eliminates the need for separate domestic water supply as the same heating boiler automatically provides plenty of hot water for kitchen, laundry and bath summer and winter. If you are not familiar with Thrush Flow Control System and heating specialties, see our catalog in Sweet's or write Dept. G-4.

H. A. THRUSH and CO.
PERU . . . . . INDIANA

MICARTA® HELPS MAKE SALES

-and now your regular carpenters can install new pre-bonded panels

Westinghouse Micarta is the *glamorous* high-pressure plastic surface for sink and kitchen counter tops and in playrooms or bathrooms. The beautiful colors, the smooth gleaming surfaces, the interesting patterns—they all add so much to a room.

The *advantages* of Westinghouse Micarta will fascinate your prospects. You can dare them to nick, dent, chip or scratch Micarta with dishes, cutlery, pots or pans. Dare them to stain Micarta—even with iodine, grease, nail polish remover, alcohol, fruit juices, boiling water! And tell them Micarta is *cigarette proof!*

-Standard tools work the panels . . .

Micarta is being supplied today by the best fabricators of kitchen counters and cabinets — because they know this Westinghouse product is the finest in its field.

Now *your* carpenters can install Micarta, too, when and where you want it—using factory-fabricated Panels made of 1/16" Micarta bonded to 3/4" waterproof Weldwood plywood.

They are made in four sizes so they cut with virtually no waste in almost every case.

Anyone can saw, plane, trim, drill and install these Panels.

Send for test sample and data including installation details

MICARTA is made by

WESTINGHOUSE

and sold in decorative grades only by

UNITED STATES PLYWOOD CORPORATION and
U. S.-MENGEL PLYWOODS, INC.

UNITED STATES PLYWOOD CORPORATION AB-4-51
55 West 44th Street, New York 18, N. Y.

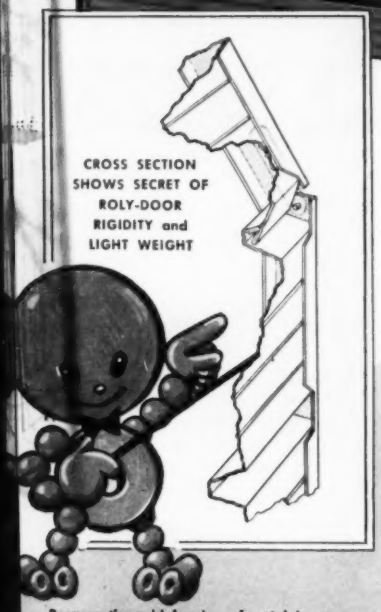
Please send free Micarta sample and simplified instructions.

NAME _____

BUSINESS _____

ADDRESS _____

CITY _____ STATE _____



What's between you... and your car?

Are you (and the homes you build) happy about your garage doors? Are you "that way" about them?

Are they four-sectional? All steel? Overhead? Do they cost less to buy — to install? Will they last a house-time?

Is there minimum field assembly? Is everything that can be predetermined fixed to the door at the factory? Is every door individually packaged in a single carton — complete with all necessary parts?

Is it factory prime coated and infra-red baked? Is its operation finger-tip — "touch and go"? Is it quiet, safe, weatherproof?

IS IT? IT IS! Then it's the sensational New MORRISON *Roly-Door!*

Because the cold forming of metal increases its strength, each section of the four-sectional Roly-Door is a single panel, cold roll-formed into a pattern to combine maximum rigidity with minimum weight. By using the deep hat-section and the permanently set triple beads, a firm, self-supporting unit is obtained. This panel is then fused by electric resistance welding to the sturdy U-channel which runs the full length of each end. Then, in the field, each panel section is permanently secured to the next by means of a simple, strong spring steel clip, and is interlocked for its entire length to provide a smooth-acting weathertight joint.

WRITE FOR YOUR FREE GUIDE!

A note on your stationery will bring you your free guide to the selection of residential garage doors—and the phone number of your nearest Roly-Door distributor.

Roly-Door DIVISION
MORRISON
STEEL PRODUCTS, INC.
649 AMHERST ST. • BUFFALO 7, N. Y.

MORRISON ROLY-DOOR

ALL FLUSH DOORS ARE NOT ALIKE!

There is only one

Thomason

FLUSH DOOR

(All-Wood Throughout)

This flush door, with its unique all-wood core construction, has been specified by architects and contractors for new homes, churches, schools, hospitals, apartments, hotels and public buildings in all sections of the country.

Go to your THOMASON distributor and ask him to show you a cut-away of the THOMASON Flush Door. See for yourself how expertly it is made . . . see how extra strong it is, yet light in weight. Don't be satisfied with anything less than the best when the best doesn't cost any more than the ordinary.

AVAILABLE WITH THESE FACE VENEERS

You can choose from Mahogany, Walnut, Oak or Birch. The THOMASON Flush Door also comes faced with natural Gum that provides a satin-smooth surface for staining any color desired.

ALSO MADE FOR EXTERIOR USE

You can order the exterior door either plain or with any one of the three standard light opening patterns. Or you may have the THOMASON Flush Door with a solid all-wood core, faced with your choice of several fine veneers.

Don't delay!

If you do not know him, write us today for the name and address of your nearest distributor.

SOLD ONLY THROUGH DISTRIBUTORS

MANUFACTURED BY

THOMASON
PLYWOOD CORPORATION
FAYETTEVILLE • NORTH CAROLINA

For All Residential Units...

R·O·W Removable WOOD Windows

Help You . . .

SELL THE HOME

Show the woman prospect how R·O·W Windows can be REMOVED for washing or painting both sides indoors by pushing each sash to the left against spring pressure.

Then tell her about the recent window-washing time test that proved an R·O·W Window may be washed, both sides, in 2 minutes as against 6½ minutes for the ordinary window.

SAVE COSTS

All R·O·W sash may be removed and painted at one time and in one location. Sash may be covered and stored away from frames to reduce breakage costs. Removable sash reduce reglazing and other maintenance expenses.

Free Paint Lock in this Amazing Way: Press exposed metal sash channels (at left) and sash in against spring pressure, paint lock is broken. A whole house takes just a few seconds.

For the name of your nearest distributor and the facts on R·O·W's "Window-Washing Time Test"—fill out the coupon at right.

R·O·W *Removable*

WOOD WINDOWS

World's Largest Selling Wood Window

8-17

R·O·W SALES COMPANY
1337 Academy—Ferndale 20, Michigan

Yes, at no obligation, please send me complete information and the name of the nearest R·O·W distributor.

Name _____ ☐ I am Architect

Company _____ ☐ Builder

Address _____ ☐ Dealer

City _____ Zone _____

State _____ ☐ Carpenter-Contractor

4-Square End-Matched Lumber

FORMS BOARDS OF ANY LENGTH OR WIDTH

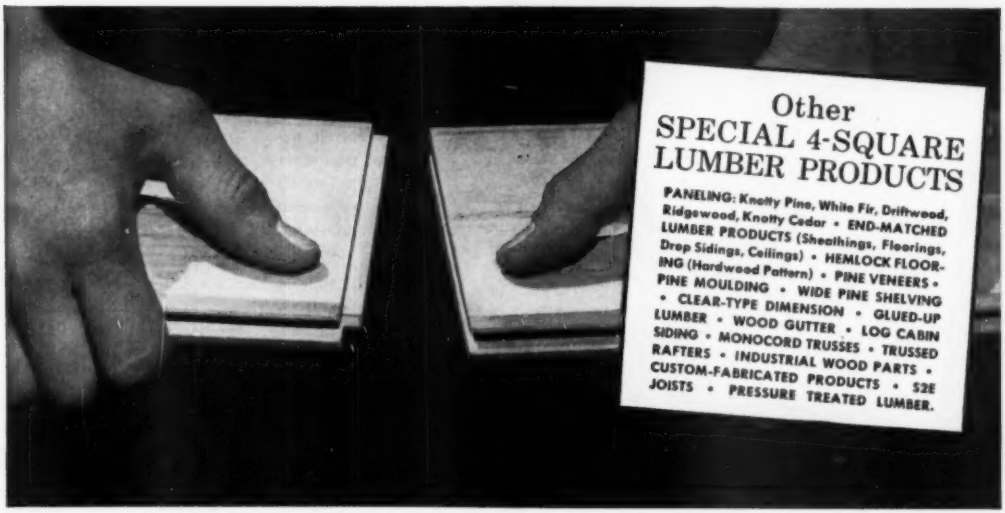
Builders who use Weyerhaeuser 4-Square End-Matched Lumber find it one of their most versatile and profitable building items. It reduces costs and waste . . . promotes stronger construction . . . and solves the width and length problem.

4-Square End-Matched Lumber is precision manufactured with the ends and edges tongued and grooved. End-Matched locks together at the ends and edges and builds up into any width or length, to form smooth, tight, solid panels of any desired size.

Since the inter-locking tongue and groove permits secure joining anywhere in the course, it is not necessary to break joints over studs, joists or rafters. Trimming for length is unnecessary. Nailing time is reduced and end splitting avoided, since double nailing is not required.

When End-Matched is trimmed at the end of a run, the rest of the piece is used to start the next course. Material waste is practically eliminated.

Weyerhaeuser 4-Square End-Matched Lumber is available in various grades and species for sheathing, sub-flooring, siding, finish flooring, ceiling and form work. See your 4-Square Dealer . . . try End-Matched Lumber on your next job.



Build for
GREATER PROFIT
with
SPECIAL 4-SQUARE
LUMBER PRODUCTS

Weyerhaeuser 4-Square

LUMBER AND SERVICES

WEYERHAEUSER SALES COMPANY
ST. PAUL 1, MINNESOTA

Bryant Model 322 Unit Heater with A.G.A. inputs of 110, 135, 175, 210 thousand Btu per hour.

How to cut maintenance *Overhead*

Best bet for industrial and commercial heating installations is *the* unit heater you can specify on the basis of *least maintenance*. That's where your client looks for long-range economy and lasting satisfaction.

Tell him of the trouble-free operation of Bryant Gas Unit Heaters . . . how their specifically designed unit heater controls eliminate failures . . . how proper heat exchanger design prevents burnouts and squeezes a maximum of heat from every dollar's worth of fuel . . . how simple, time-saving installation of these Bryants meets his needs for comfort heating that's quick, automatic and without waste.

And, once installed, he can count on these Bryant Unit Heaters for fewer service calls . . . less trouble *overhead*. These advantages mean *savings* for him . . . no headaches for you.

For a more complete story, contact the Bryant Distributor nearest you or write direct. Bryant Heater Division, Dept. 81, Affiliated Gas Equipment, Inc., 17825 St. Clair Ave., Cleveland 10, O.

Let the pup be furnace man
. . . and water boy, too!

bryant

AUTOMATIC HEATING

Your *single* source of supply for everything in gas heating equipment!

West Coast Hemlock Flooring

Progressive builders are registering unusual interest in West Coast Hemlock Flooring . . . because it helps them two ways. It helps them to deliver greater flooring value . . . it helps them to more firmly establish their building reputation.

West Coast Hemlock Flooring is the softwood flooring that "hardens with age". It is End-Matched with a hardwood pattern. It is extremely durable.

Hemlock sands and finishes beautifully. It takes a lustrous high polish or a soft dull tone. Since it is End-Matched . . . tongued and grooved at ends and edges . . . it lays up quickly and tightly.

West Coast Hemlock Flooring is another special Weyerhaeuser 4-Square Lumber Product that brings extra values to homes, stores and public buildings.

It will pay you to talk to your 4-Square Lumber Dealer about West Coast Hemlock Flooring and the other items in the Special Line of 4-Square Lumber Products.

Build for
GREATER PROFIT
with
SPECIAL 4-SQUARE
LUMBER PRODUCTS

Weyerhaeuser 4-Square

LUMBER AND SERVICES

WEYERHAEUSER SALES COMPANY
ST. PAUL 1, MINNESOTA

From *Higgins*

WORLD-FAMOUS BOAT BUILDERS

HARDWOOD FLOORING

With these Features:

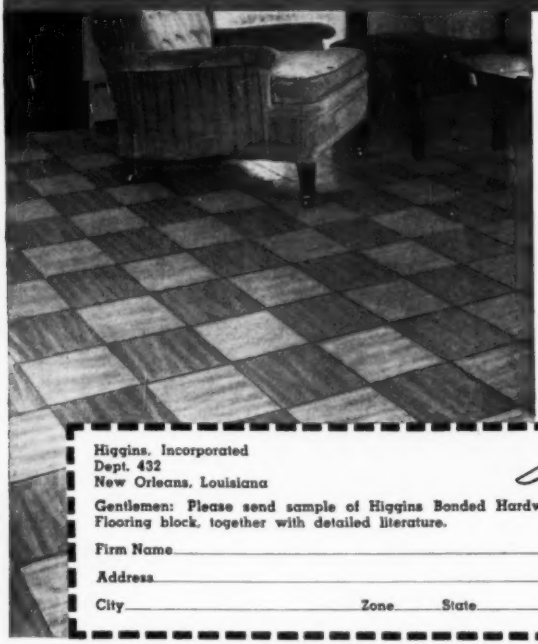
✓ EASY TO LAY ✓ SPEEDS YOUR JOBS
✓ BRINGS YOUR MONEY IN FASTER

1. Simple to install direct on steel, concrete, any type subflooring. No special tools or skills needed. Integral cross-grain-reinforced tongues prevent splitting when blind nailed.

2. You also install Higgins Blocks quickly. No "rights" or "lefts" to slow you down. Pick any block and it fits.

3. Completely finished at factory; final on-the-job labor eliminated—every block a gem of beauty just as it comes.

4. Each block precision cut to exact 9" x 9" net face; no dimensional loss allowance needed for tongues and grooves when you order—another big saving!



Higgins Bonded Hardwood Block Flooring

will not warp, buckle, cup, or crack—it's water-repellent, termite-proof, rot-proof—highly resistant to scuffing, scratching, and soiling—costs less laid down than any top-quality flooring—easy and economical to maintain.

JOIN THE FAMILY OF SUCCESSFUL HIGGINS DEALERS—

Higgins, Incorporated
Dept. 432
New Orleans, Louisiana

Gentlemen: Please send sample of Higgins Bonded Hardwood Flooring block, together with detailed literature.

Firm Name _____

Address _____

City _____ Zone _____ State _____

Mail this Coupon for Sample Block and Literature

Higgins
INCORPORATED NEW ORLEANS

BONDED HARDWOOD BLOCK FLOORING

Build Defense Homes NOW!

Switch to prefabrication... profit the P & H way

You can stay in business—even if government loan curbs, rising costs and material shortages have limited your *conventional* market. The nation needs low cost housing, especially in critical industrial areas.

You can fill defense housing needs, immediately, profitably, by building the new 1951 P & H *factory-engineered* homes. Your community gets permanent housing quickly... saves materials, manpower. You enjoy controlled costs, assured profits.

Whether you now build 5 homes or 500, you can get *volume sales, project savings, minimum risk, prompt delivery, financing* by following the P & H *Builder Profit Plan.*

You can sell quality homes priced for every volume market—selected from the complete P & H line—floor areas from 672 to 960 square feet... two bedrooms or three, full basement or utility, left hand plans or right, "end placement" plans for narrow lots.

This advertisement pictures only one of the 60 elevations—all reversible—in the complete P & H line. Your projects gain infinite individuality, avoid "row house monotony," with such P & H special features as gable and hip roofs, gable and hip porches, yard-wide eaves, trellises, jib supports, window boxes, classic panels, shutters and door designs.

Government and financial agencies recognize the enduring quality and lasting value of P & H homes—planned and priced to meet all current housing regulations, national and local. P & H volume sales, easy financing, assure you steady profits in today's uncertain home building market.

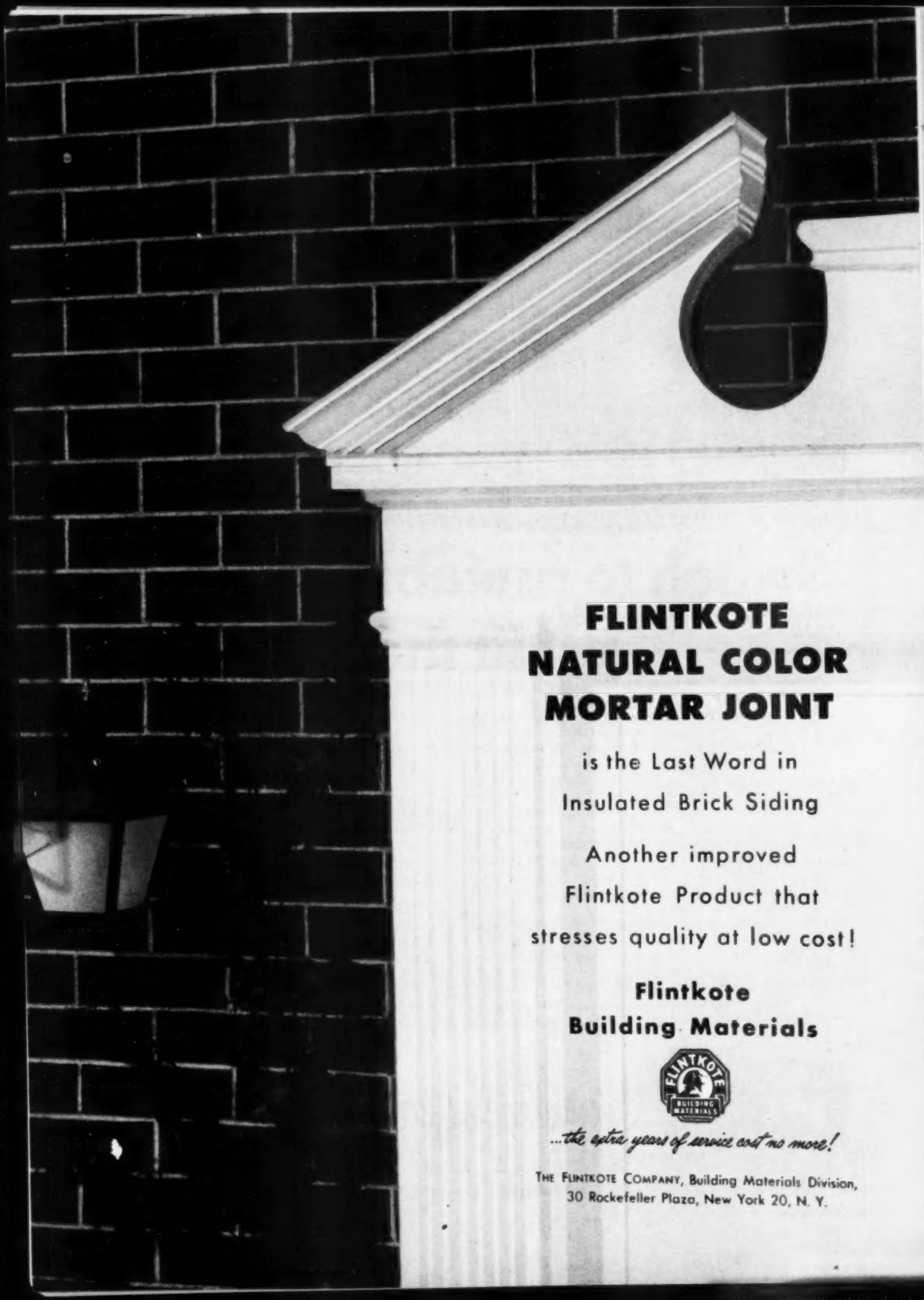
FINANCING AVAILABLE—When local financial resources are limited, you can get either construction loans or long term mortgages through facilities of Harnischfeger Corporation's service subsidiary, Builders Acceptance Company.

Write today for details of the P & H *Builder Profit Plan.* Ask for free booklet, "How to Win on the 1951 Home Front."

P & H Harnischfeger Corporation

HOUSES DIVISION

44 Spring Street • Port Washington, Wisconsin



FLINTKOTE NATURAL COLOR MORTAR JOINT

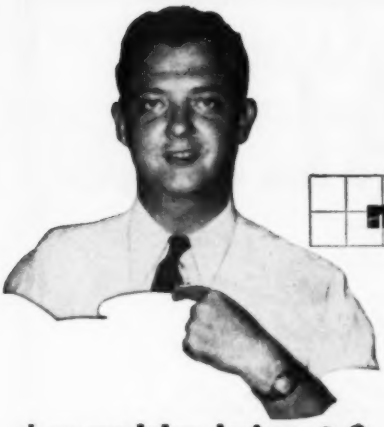
is the Last Word in
Insulated Brick Siding

Another improved
Flintkote Product that
stresses quality at low cost!

Flintkote
Building Materials

...the extra years of service cost no more!

THE FLINTKOTE COMPANY, Building Materials Division,
30 Rockefeller Plaza, New York 20, N. Y.



Yes, any builder can reduce costs with

modular design

Modular design is simply a practical method of coordinating building plans and materials on a four-inch unit of measurement—called a "module." Widely acclaimed as the most important development in the building industry today, modular design offers you many cost-cutting advantages.

how **modular design** speeds construction

Modular-size building materials fit together without costly cutting and fitting on the site—save waste time and excessive labor costs.

how **modular design** reduces waste

Modular design eliminates much of the waste of expensive building materials, since modular-size units are put together without trimming.

how **modular design** simplifies your purchasing

One national standard for wood window sizes now replaces the ten or more regional standards. Jobbers and dealers can carry a better assortment of standard stock items, and it's easier for you to obtain the sizes you need.

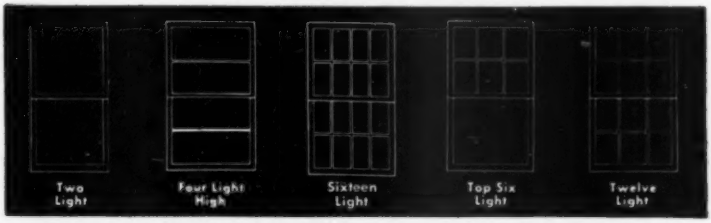
how **modular design** helps you meet competition

Modular design enables you to give the owner greater value for his money, whether you're building small homes or large commercial or industrial structures.

See your lumber dealer for additional information on modular design. Or mail the coupon for our free folder.

for example

These five popular wood window designs are all readily available in the 25 most widely used sizes. Any one of the designs will fit into the same size window opening—without wasteful cutting and trimming.



NATIONAL WOODWORK MANUFACTURERS ASSOCIATION • 332 South Michigan Avenue, Chicago 4, Illinois

These seals of approval identify woodwork products which meet NWMA minimum standards for preservative treatment.

LIC. NO. 000 WATER REPELLENT PRESERVATIVE APPROVED NATL. WOODWORK MFRS. ASSN.

LICENSE NO. 000 TOXIC—PRESERVATION APPROVED NATL. WOODWORK MFRS. ASSN.

National Woodwork Manufacturers Assn.
332 South Michigan Avenue
Chicago 4, Illinois

Gentlemen: Please send me your folder, "New Savings for Builders."

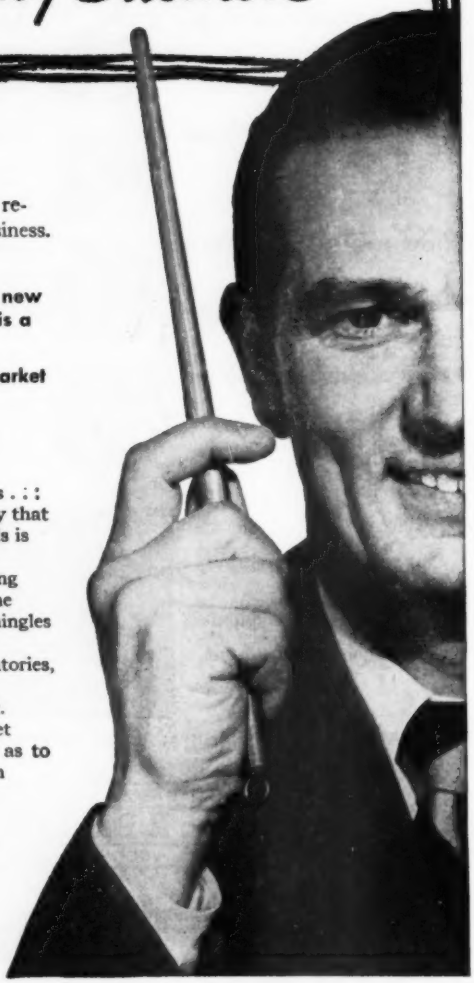
Name.....

Address.....

City.....*Zone*.... *State*.....

PLAIN TALK..

about your 1951 Profit Opportunities in the Roofing Business



Present restrictions on new home building need not restrict your own opportunity for profitable roofing business.

Consider these facts:

1. **According to best estimates a total of 800,000 new housing units will be built in 1951. This, itself, is a pretty good-sized market in any year, yet . . .**
2. **It represents only a part of the total roofing market in prospect for this year.**
3. **The BIGGER part—much BIGGER part—will be *reroofing*, maintenance and repair.**

Yes, people are going to need new roofs on their houses . . . and people are going to have money to buy them! Money that might otherwise be spent for hard-to-get consumer goods is available for home-improvements and repairs.

You can claim your share of this ripe market by selling and applying Barrett* Asphalt Shingles. The Barrett line includes not only a wide variety of "conventional" shingles but also top-flight, exclusive design, lock-type shingles. Barrett* Shingles are approved by Underwriters' Laboratories, and meet every requirement for superior reroofing at moderate cost—values your competition just can't beat.

Don't put it off—get in touch with Barrett today! Let your Barrett representative give you full information as to products, prices, deliveries, advertising and promotion backing that really help you sell.

Barrett

THE BARRETT DIVISION
ALLIED CHEMICAL & DYE CORPORATION
40 Rector Street, New York 6, N. Y.
205 W. Wacker Drive, Chicago 6, Ill.
1327 Erie Street, Birmingham 8, Ala.
36th St. & Gray's Ferry Ave., Philadelphia 46, Pa.

*Reg. U. S. Pat. Off.

Versibond Has Everything!

+ easier application

VERSIBOND

Know it by the FLEXIBLE RUBBER BACKING

VERSIBOND is a "natural" for builders and installers! Its easier installation - by contact pressure - reduces costs. It is easy to cut to size - easy to bend to form concave backs of sink tops and other decorative effects. It can be shaped, routed, drilled, countersunk and counterbored. Cut edges are easily filed, planed, or sandpapered to desired smoothness. What about "owner benefits"? VERSIBOND offers the owner all the advantages of the highest quality decorative plastic laminate surfacing materials *PLUS cigarette-proof quality at no extra charge!* A full range of popular color - patterns gives the customer freedom of selection to harmonize with any decorative plan. VERSIBOND is resistant to wear, stains, heat, light, and boiling water. (VERSIBOND exceeds "NEMA" tests for those qualities.) For full - color, descriptive folder about VERSIBOND, write . . .
The Ohio Rubber Company,
VERSIBOND DIVISION,
100 Ben Hur Ave., Willoughby, Ohio.

Cigarette - proof quality at no extra cost!

VERSIBOND
HIGH PRESSURE

Versatile Decorative Laminate

BOOK REVIEW

THE BUILDING ESTIMATOR'S REFERENCE BOOK

by Frank R. Walker. Eleventh Edition, 1755 pages, illustrated. 4½ x 6½ inches. With VEST POCKET ESTIMATOR, 220 pages, 2½ x 5 inches. Not sold separately. Frank R. Walker Company $12.00.

ONE of the most important happenings in the practical building book field during the past twelve months was the publication of the new, completely revised edition of Frank R. Walker's THE BUILDING ESTIMATOR'S REFERENCE BOOK. As thousands of builders and contractors already know, this handy guide and handbook has been rendering valuable estimating service for a great many years, since 1915 to be exact, and is as useful today in its eleventh edition as it was in its first edition thirty-six years ago.

During that time the book has grown to be a good-sized volume containing 1750 pages and hundreds of illustrations, diagrams and estimating tables. What is most noteworthy about the new edition, however, is that Mr. Walker, having waited five years after the end of World War II to make this revision, has included all the material and labor price changes that occurred in that interval. Now with the Korean War and the defense production program on our hands it is impossible to say what will happen to costs and prices in the future. Even so, THE BUILDING ESTIMATOR'S REFERENCE BOOK in its new edition is still far and away the best estimating volume on the market.

Because this work provides basic estimating know-how and covers every type of building material together with the cost of labor appropriate to its use the book can be employed by builders, contractors, estimators and architects in figuring costs on practically any job from the largest to the smallest, from fitting acoustical tile in a skyscraper to installing weatherstripping in a four-room house.

As an added feature, with each copy of THE BUILDING ESTIMATOR'S REFERENCE BOOK that is sold, the publisher gives away his excellent VEST-POCKET ESTIMATOR. This little book, which is not sold separately, contains 220 pages of ready reference estimating and cost data in condensed form. There may not be a word of truth in it, but we have been told of building men who bought the large Reference Book just to get the free copy of the Estimator.

BUILDING TRADES HANDBOOK

International Textbook Company. 366 pages, 150 illustrations, 50 tables. 3½ x 5½. $1.75.

Another reference book that we believe can be helpful to builders, but in quite a different way from the estimating book above, is the pocket-sized BUILDING TRADES HANDBOOK. Into its 366 small-size pages is packed a wealth of concise building data, formulas and illustrations on mathematics, drawing, design, masonry, carpentry, millwork, roofing, painting and estimating. For instance, in the carpentry and millwork section is found framing diagrams and statistics, details of window details, interior and exterior finish, together with descriptions of woods, glazing, and trim. All of this information is naturally presented in its briefest form, but even so the book is surprisingly complete. More to the point, a pocket-size book should be a compact volume if for no other reason than ease in carrying it around.

A SPECIAL

Here's an easy way to get new essential information that will help you increase your income. Every volume a standard work by leading authority. Remember—it's the informed builder who is the successful builder.

ESTIMATING

1. **THE BUILDING ESTIMATOR'S REFERENCE BOOK and Vest Pocket Estimator (not sold separately). By Frank R. Walker. Contains latest estimating and cost data on everything that goes into house construction. Most complete compilation of estimating and cost data available. $12.00.**
2. **SIMPLIFIED CARPENTRY ESTIMATING. By J. W. Wilson and Clell M. Rogers. Everything needed to "take-off" a bill of materials from set of plans and specifications for a frame house—with many helpful quick-reference tables and short-cut methods that simplify the work. $3.50.**
3. **THE BUILDING TRADES HANDBOOK. Ready reference on building subjects—mathematics, architectural drawing, structural design, materials and methods. $1.75.**
4. **CONTRACTOR'S MATERIAL LIST. A 10-column take-off form for complete listing of materials and labor costs. $1.00.**
5. **SPECIFICATIONS. Full set of detailed house specifications (and item index), with spaces for inserting the pertinent description data. $.50.**

CARPENTRY AND BUILDING

6. **HOUSE CONSTRUCTION DETAILS. Compiled by Nelson L. Burbank. Exact working guide on every detail of house construction from foundation to finish. Tells dimensions, materials, processes, step-by-step working methods. $4.50.**
7. **HOUSE CARPENTRY AND JOINERY. By Nelson L. Burbank. Every step of carpentry in and around a house, clearly explained and illustrated. Covers every job from foundation forms to interior trim. $3.98.**
8. **PRACTICAL JOB POINTERS. More than 850 "tricks of the trade," short cuts, kinks and modern methods of doing all kinds of carpentry and building repair jobs. Cross-indexed for quick reference. Fully illustrated. $4.00.**
9. **FRAMING, SHEATHING AND INSULATION. Easy-to-use illustrated guide of proper ways to do house framing, sheathing and insulation jobs. Good self-teacher. $3.50.**
10. **INTERIOR AND EXTERIOR TRIM. Practical how-to instruction book for all basic carpentry steps in interior and exterior trim work $3.50.**

THE STEEL SQUARE

11. **STEEL SQUARE POCKET BOOK. By Dwight L. Stoddard. Illustrated and worked-out problems of laying out common rafters, hipped, octagon, hexagonal and circular roofs, roofs of uneven pitch, and curved roofs. $1.25.**
12. **STEEL SQUARE. By Gilbert Townsend. This how-to-do-it steel square instruction book provides fundamentals plus step-by-step house construction problems solved by proper steel square use. $2.25.**
13. **SIMPLIFIED STAIR LAYOUT. By J. Douglas Wilson and S. O. Werner. Basic work book presenting easily understood fundamentals of stair building. $1.50.**
14. **STAIR BUILDING. By Gilbert Townsend. Fully illustrated explanation of every problem in design and construction of stairs. $2.50.**

BOOK ORDER SERVICE—

PLAN BOOKS

15. **AMERICA'S BEST SMALL HOUSES.** Exterior and interior views, floor plan sketches, material specifications and descriptions of 40 new low-cost homes. $3.95.
16. **SUNSET WESTERN RANCH HOUSES.** Authoritative book on the California ranch house, with thorough pictorial descriptions and ground floor and site drawings. $3.00.
17. **DUPLEX AND APARTMENT HOUSES.** By J. W. Lindstrom. Floor plan sketches and brief descriptions of 35 duplexes. 11 4-apartment buildings, and 5 larger ones ranging from 6 to 12 apartments. Cubic footage given. $1.00.
18. **BLUEPRINT PLANS.** Contains 12 complete blueprints of modern small homes designed by leading architects. Also descriptions and floor plans of 9 other houses, 7 garages; and sketches of built-in equipment. $1.00.
19. **PREMIER BOOK OF GARAGE PLANS.** Full-scale working blueprints and pictures of one and two-car garages. Not new, but only book supplying plans. $.50.

HEATING AND PLUMBING

20. **HEATING, COOLING AND AIR CONDITIONING HANDBOOK.** A handy reference manual and practical instruction book. 706 pages, 351 illustrations. $4.00.
21. **HOW TO DESIGN AND INSTALL PLUMBING.** By A. J. Matthias, Jr. Every step in the design and installation of the plumbing system, to fulfill requirements indicated in blueprints and specifications, explained and illustrated. $3.50.
22. **STANDARD PLUMBING DETAILS.** By Louis J. Day. Excellent 119 full-page detail plates covering every phase of best modern plumbing practice. No text. $7.00.

PAINTING AND DECORATING

23. **PRICE GUIDE FOR PAINTERS AND DECORATORS.** Tables covering practically every type of work done by the painter and decorator, with suggested prices based on various wage scales. $1.25.
24. **PAINTING AND DECORATING CRAFTSMAN'S MANUAL.** Sponsored by the Painting and Decorating Contractors of America. $2.00.

BRICKWORK AND MASONRY

25. **THE ART OF BRICKLAYING.** By J. Edgar Ray. Basic bricklaying job instruction, many illustrations, glossary, special scaffolding and cement block chapters. $4.00.
26. **THE MASONRY HOUSE.** By Lee Frankl. Training-Thru-Sight Associates, Inc. Step-by-step guide to complete house construction in brick and tile. Excellent self-teacher. $2.95.
27. **MASONRY SIMPLIFIED.** Vol. II. Practical masonry procedures in the various phases of construction, from building forms for concrete to constructing fireplaces and septic tank systems. Includes discussion of handling new products such as glass blocks, waterproofing mixtures and insulating blocks. $5.00.

ELECTRIC WIRING

28. **INTERIOR ELECTRIC WIRING AND ESTIMATING.** By Albert Uhl, A. L. Nelson and C. H. Dunlap. How-to-do-it book on interior wiring and cost estimating. $2.75.
29. **WESTINGHOUSE HOME WIRING HANDBOOK.** By A. Carl Bredahl. A guide for planning the wiring of moderate-priced homes, with emphasis on safety, effectiveness and efficiency. $1.00.

MISCELLANEOUS

30. **HOME BUILDERS MANUAL FOR CONTRACTORS.** Provides convenient data and check lists to follow all operations connected with construction of a home. Looseleaf binder permits additions of special material pertaining to project being constructed. $5.00.
31. **PRACTICAL ACCOUNTING AND COST KEEPING FOR CONTRACTORS.** Complete instructions and examples showing proper methods of keeping time and compiling costs on all classes of construction work. $3.50.
32. **BOOK OF SUCCESSFUL FIREPLACES.** Best available book on how to construct indoor and outdoor fireplaces. $.50.
33. **LUMBER DATA.** Lefax Data Sheets. Handy pocket-sized handbook containing all kinds of important data having to do with lumber and timber. $1.00.
34. **HOW TO EXPAND AND IMPROVE YOUR HOME.** By Lee Frankl. An excellent home remodeling guide written for the homeowner but invaluable for builders and lumber and building supply dealers. $5.95.
35. **NEW HOUSES FROM OLD.** By R. R. Hawkins and C. H. Abbe. A thorough homee remodeling survey book useful for laymen and building trades craftsmen. $5.95.

BOOK ORDER COUPON—MAIL NOW!

Book Service Department, American Builder
Simmons-Boardman Publishing Corporation
30 Church Street, New York 7, N. Y.

Please send me at once the books indicated by the numbers circled below. Remittance (plus 10c per book to cover mailing costs) enclosed for $.....

1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
21 22 23 24 25 26 27 28 29 30
31 32 33 34 35 36*

*No. 36 sent FREE if order totals $5 or more

Name .....

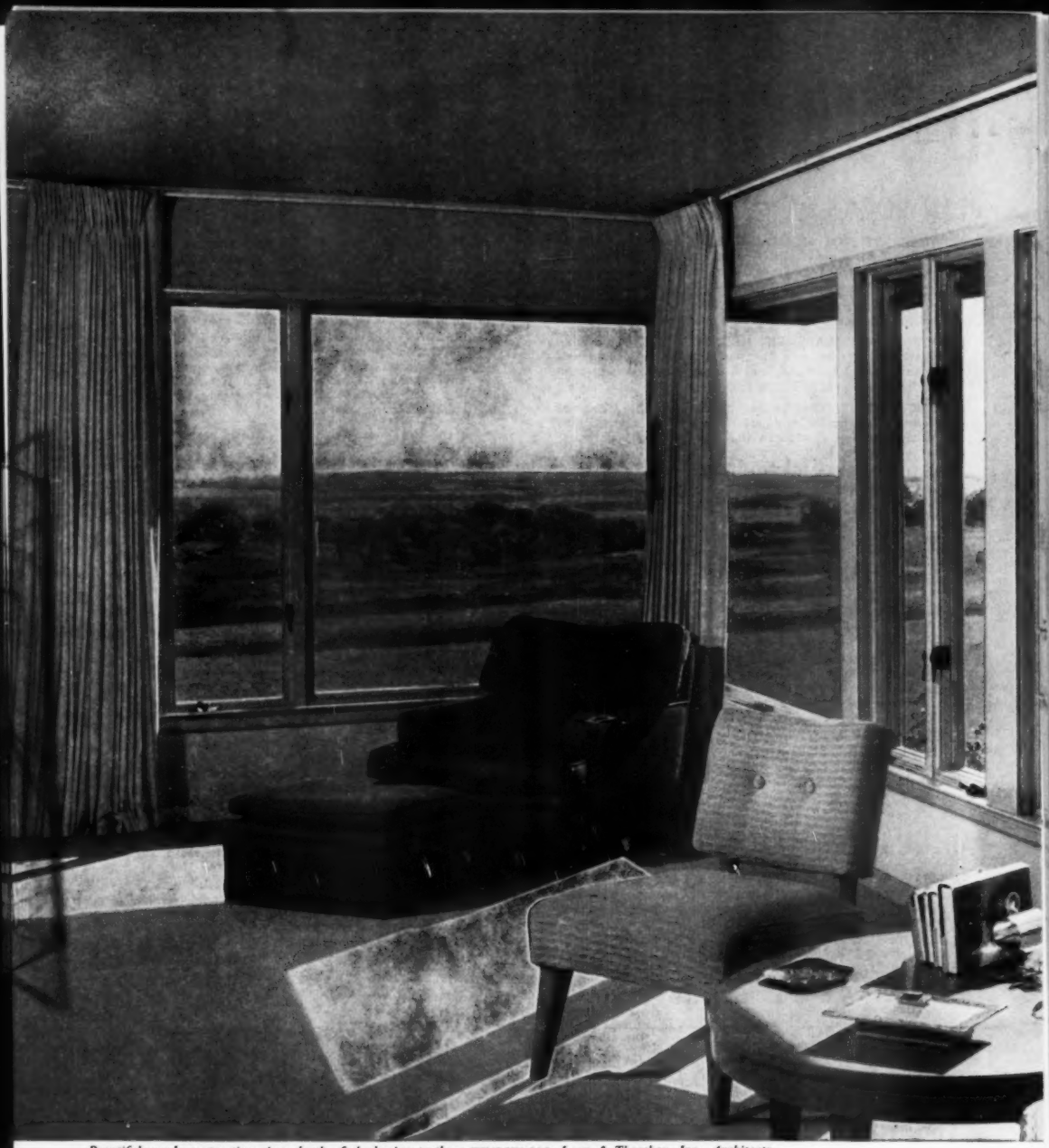
Address .....

City ..... Zone ..... State .....

A. B. 3-51

This Book FREE with your order

36 MODERN METHODS OF HOME HEATING. Standard heating systems illustrated with 17 floor plans showing heating outlets, 40 photos of equipment and installations, 25 boiler and piping connection diagrams, and 11 heat loss calculating tables. $.50. *Your copy sent FREE if your Order totals $5.00 or more. Use coupon at left—mail today.*



Beautiful wood construction gives depth of shadowing to these WINDOWALLS. *Long & Thorshov, Inc., Architects*

ANDERSEN

*Windowalls**

COMPLETE **WOOD** WINDOW UNITS

BRIGHT WALLS of Andersen Casement and Picture Window Units endow this home with all the spaciousness of its country hilltop site.

WINDOWALLS admit plenty of fresh air and sunshine along with the view, yet they seal out unpleasant weather like a wall. Efficient both as wall and window, they are the most satisfactory answer to the demand for large window areas.

See your local millwork dealer or write us for details and further information. Detail Catalog of Andersen WINDOWALLS is in Sweet's Builders' File.

*TRADEMARK OF ANDERSEN CORPORATION

Andersen Corporation BAYPORT • MINNESOTA

Now Available! Prize-Winning Designs For Plywood Built-Ins From NAHB-FORUM Competition

JUST PUBLISHED! A portfolio of designs awarded top honors by a jury of nationally-known architects in the Special Awards Competition for Plywood Built-In Features conducted within the $57,000 NAHB-ARCHITECTURAL FORUM House Design Competition. Contains reproduction of all prize-winning designs for built-ins chosen from the 2,727 competition entries. Designs include plywood storage walls, demountable closets, breakfast bar partitions and many others. This idea-starting portfolio is a "must have" for every architect, designer and builder interested in adding convenience, livability and extra sales-appeal to today's home. Mail coupon *today!*

DOUGLAS FIR PLYWOOD ASSOCIATION
Tacoma 2, Washington (Good in USA Only)

Please send me a free copy of the Plywood Built-Ins Design Portfolio.

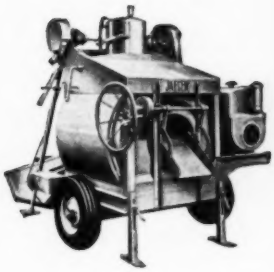
Name.....

Firm.....

Address.....

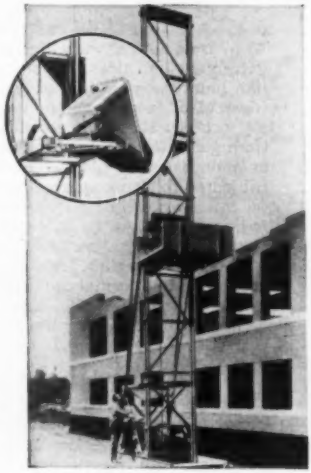
City.....Zone....State.....

IMPORTANT TO BUILDERS
be sure your new equipment is built to last!

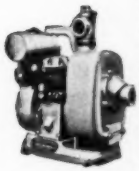


Strategic materials are fast being earmarked for defense. It means fewer new machines, more dependence upon the machines you have. *Definitely*, when you buy any machine today, buy for *durability* as well as efficiency. It may have to serve a long time!

Concrete Mixers — Sturdiest of small tilters is the Jaeger 3½-S with patented V-bottom drum. Fast to hitch, tow and spot, fast loading and discharging. And rugged — heavy semi-steel drum bowl and ring gear, Timken bearings on drum shaft and wheels, solid steel drum lip, tough Wisconsin AKN engine, oil-bath transmission, are typical. Then, Jaeger 6-S, 11-S and 16-S Mixers, with power loading skips and drums that give famous Jaeger criss-cross mixing. Their drums have heavy, integrally welded, machined steel tracks that ride on chilled-iron car-wheel type rollers — each roller with 2 Timken bearings. Engines are big enough to do their jobs easily and economically, big Twin-Disc clutches ease sudden loads on engines and transmissions. Structural steel frames and excellent stability mean minimum vibration and wear. All are described in Catalog M-10.



Self-Raising Tower—Always a money maker—even more valuable as wooden tower materials become scarce and costlier. Goes to your jobs on a truck. Assembles on the ground in 2 hours. Raises itself by means of its 17-hp hoist. Lifts 1-ton loads to 61½ feet on platform or in concrete bucket (interchangeable). Saves erecting time and constant loss of materials for wooden towers, ladders, scaffolding. Places materials faster, safer. Eliminates hodders. Moves about the job on its skid base. Write for bulletin HS-0.



Bantam Aluminum Pump — Weighs 60 pounds, pumps 5100 gph. Primes unfailingly. Also made in semi-steel. Gasoline engine or electric motor driven. Other pumps from 7,000 to 240,000 gph. Write for Catalog P-10.

Jaeger "New Standard" Compressors —Deliver more air—75 cfm instead of 60, 125 cfm instead of 105—keep tools working at steady full pressure. Tools hit harder and faster, do 30% to 40% more work. Get the full story. Write for Catalog JC-1.

Plaster-Mortar Mixer—Keeps crews stepping with better mixed, higher strength material that lays up faster. Saves waste and time. Fast tilt-type discharge. Rugged throughout. Bulletin PM-50 tells all about it.

THE JAEGER MACHINE COMPANY

521 Dublin Ave., Columbus 16, Ohio • Distributors in 130 Cities of the U.S. and Canada

ANNOUNCING

M-67

A NEW PLASTIC FINISH FOR ARMSTRONG'S De Luxe MONOWALL

After 10 years of research, a new finish known as "M-67" has been perfected for use on Armstrong's De Luxe Monowall®. It makes Monowall more lustrous and far more durable than ever before—will make it easier than ever to sell.

What is M-67?

M-67 is an entirely new kind of plastic finish with extremely high gloss, durability, and beauty. Unlike paint, lacquer, and ordinary "baked-on" finishes, M-67 is hardened by a special manufacturing process that requires absolute precision in timing and temperature control. M-67 is almost as smooth as plate glass. This new finish has been subjected to rigorous laboratory tests, along with 16 other brands of panelboard—tests for gloss, fading, resistance to solvents, moisture, stains, abrasion, temperature changes, and many more (see photos at right). Almost every condition of normal and abnormal use was simulated in these tests. Armstrong's De Luxe Monowall rated higher than any other material—much higher than the average for all 16 materials tested.

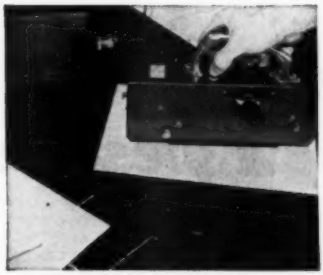
New production equipment

To produce M-67, entirely new plant equipment was required. Production of the new Monowall is now almost completely automatic, with precise controls carefully guarding quality at every step of the manufacturing process.

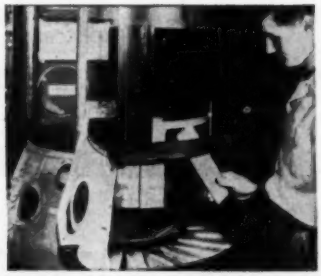
A new package

Packaging of the larger sizes of Armstrong's De Luxe Monowall has also been greatly improved. (See photo at right.) There are fewer panels per package, so you can buy in full cartons, saving time, handling cost, and service charges. Packages contain just enough material for the typical job. They're lighter in weight, easier to handle, and better protected against damage. Panels are banded together face-to-face with metal tape. Rigid steel channels protect the edges of the material. Outer panels are clearly labeled and trademarked for quick warehouse identification.

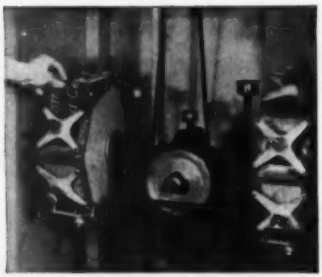
The new Armstrong's De Luxe Monowall offers you a great new profit opportunity. Get full information about it. Contact your Armstrong lumber dealer today or write directly to Armstrong Cork Company, 1604 Lincoln Street, Lancaster, Pennsylvania.



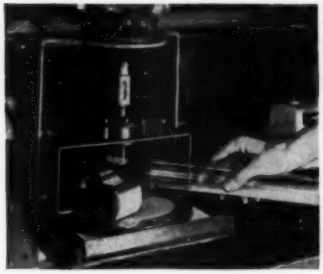
Gloss test. This Glossmeter registers the amount of light a surface will reflect. Test samples of panelboard are compared with the gloss of plate glass. Monowall's M-67 finish rates 93%. This high gloss means extra beauty and greater ease of cleaning.



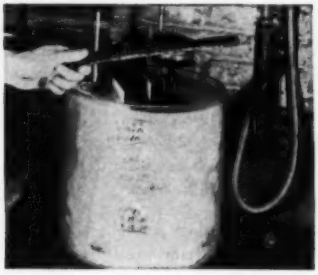
Fadeometer test. 100 hours in this "sunlight" machine equals 12 years of direct exposure to the sun. The Fadeometer test is used to determine amount of color change. The samples of Armstrong's Monowall showed no visible change in color.



Impact abrasion test. Panelboard test samples are placed in revolving drums containing heavy metal slugs which continually beat against the finish of the samples. The new Monowall finish received the highest rating obtainable in this test.

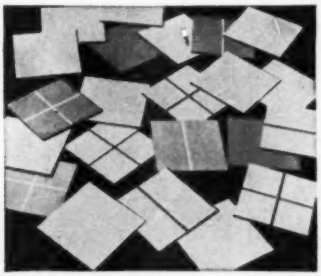


Wet abrasion test. This "mechanical housewife" simulates many years of washing to show the effects of abrasive cleaning powders on panelboard finishes. The new M-67 plastic finish of Armstrong's Monowall was unexcelled in this practical scrubbing test.



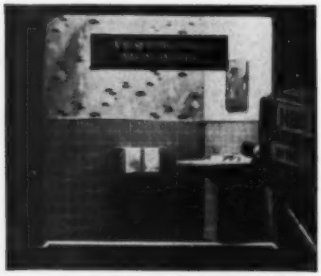
Soap bath test. Simulates extreme conditions in tub, shower, and sink areas. Samples are immersed for long periods in an agitated solution of hot, soapy water, then dried and tested. Monowall's M-67 plastic finish again received the top rating.

Stain test. This test shows the resistance of panelboards to common household stains, such a ammonia, bacon grease, ink, and vinegar. Stain drops are dried for an hour, then cleaned off. Samples of the new Monowall resisted these and other stains.



Colors and designs. The new Monowall offers 27 different color and design combinations all styled by color experts to match the up-to-date decorating tastes of your customers. Monowall colors are carefully chosen for harmonious use together.

New Monowall package. Larger sizes are packed face-to-face with tissue dividers; panels are held firmly together with steel channels and metal bands. Packages contain only half as many pieces as before. Now you can buy and sell full packages.



Advertising helps. Now, the powerful new force of television is selling Monowall on Armstrong's Circle Theatre—NBC-TV. National magazine advertising, new displays, booklets, and other advertising helps are all behind the new Armstrong's Monowall.

Armstrong's Monowall

For homes that are cool in summer . . .

cleaner and more healthful the year 'round

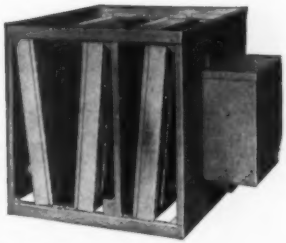
AMERICAN-Standard now presents

two sensational new products

THE

MAGNE-FILTER

AIR CLEANER



Designed for easy installation in *any* winter or summer air conditioning system, the new Magne-filter Air Cleaner is a dry type electronic air filter that traps even the smallest dirt particles. Automatically cleaning the air by electrical attraction, the Magne-filter effectively removes pollen, air-borne bacteria, dust, and smoke. The Magne-filter is designed to be installed in the return duct of the air conditioning system, and can be installed on its side in limited space applications.

THE

MAYFAIR

SUMMER AIR CONDITIONER

Here is the newest in summer air conditioning for small and medium homes. The new Mayfair Summer Air Conditioner connects to the duct work of existing forced warm air heating systems. Handily controlled by a switch, it mechanically cools and dehumidifies the air. And because it has a hermetically sealed, factory-tested cooling system, the Mayfair is as simple in operation as a modern refrigerator! When installed with an American-Standard warm air heating unit, the Mayfair provides year 'round residential air conditioning at its best.

For free literature on these two new products, contact the American-Standard sales office serving you or write to **American Radiator & Standard Sanitary Corporation**, P. O. Box 1226, Pittsburgh 30, Pa.

AMERICAN-Standard

First in heating . . . first in plumbing

Serving home and industry: AMERICAN-STANDARD • AMERICAN BLOWER • CHURCH SEATS • DETROIT LUBRICATOR • KEWANEE BOILERS • ROSS HEATER • TONAWANDA IRON

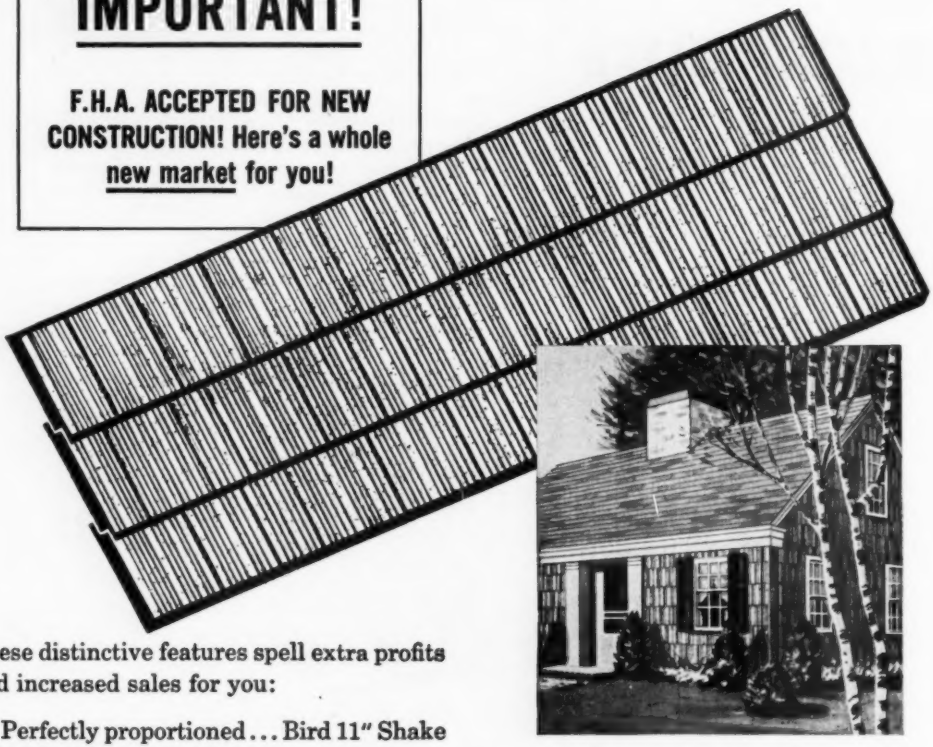
Here's the Sales hit of '51

NEW

BIRD Narrow Shake Insulating Siding

IMPORTANT!

F.H.A. ACCEPTED FOR NEW CONSTRUCTION! Here's a whole new market for you!



These distinctive features spell extra profits and increased sales for you:

★ Perfectly proportioned . . . Bird 11" Shake is handsome and authentic.

★ *Bird Narrow Shake Insulating Siding is F.H.A. accepted for new construction!*

★ Over-Lap method of application gives added insulation!

★ Choice of several attractive and suitable colors.

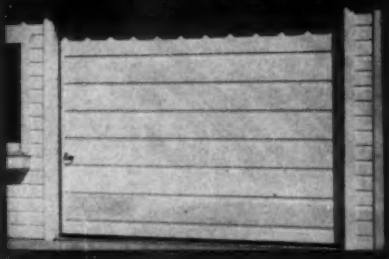
★ Ask your distributor, Bird salesman, or write us for details. Bird & Son, inc., Dept. AB-4, East Walpole, Massachusetts.

East Walpole Massachusetts

BIRD & SON inc Established 1795

New York, New York Chicago, Illinois

Lifetime Durability . . . Quicker Installation . . . Bigger Value!



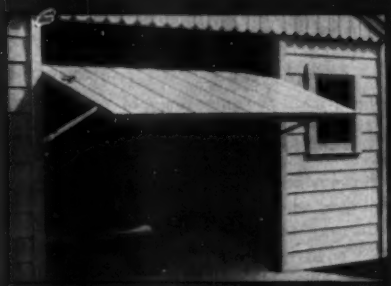
STRAND

ALL-STEEL GALVANNEALED OVERHEAD

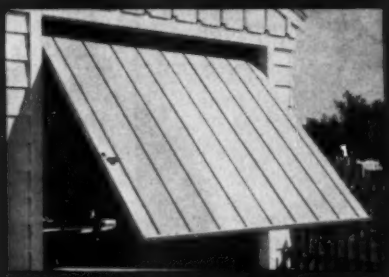
GARAGE DOORS

4 types

for 8', 9' and 16' openings



9' x 7' Receding (Lock type) Door



16' x 7' Canopy Hood Door

16' x 7' Receding (Lock type) Door

LIFETIME DURABILITY—Steel Sheets, milled to uniform specifications, are welded together into a one-piece door leaf —with no bolts, screws, rivets or stitches to become loose.

Grooved steel sheets welded to a deep steel frame form a rigid "box" unit—the kind of structure used for strength in bridges. Heavy, diagonal steel braces welded to a sturdy frame prevent sagging and weaving. Strand Doors stay plumb and square, operate easily, for a lifetime. Steel stands up under shipping and handling—and won't warp, shrink, rot or splinter.

Strand Garage Doors are *galvannealed*—galvanized with a heavy zinc coat for lasting rust protection, oven-baked to provide a clinging base for paint to match the garage. No priming coat is needed.

QUICKER INSTALLATION—Dependable springs and complete hardware including bolts, screws, handle, strong lock and 2 keys come in a single handy package (plus track in the case of the receding door). Everything comes ready to install; nothing more to buy. Hardware serves as installation templet on jambs, saving much time. Instruction sheet comes with door —handy man with simple tools can install.

BIGGER VALUE!—Strand's lower first cost results from standardization on four models—and big volume production concentrated in one plant. Order Strand Doors now from your dealer, or mail the coupon if you need more information.

STRAND GARAGE DOOR DIVISION
Detroit Steel Products Company
Dept. AB-4 2242 E. Grand Blvd.
Detroit 11, Michigan

Please rush detailed description of Strand all-steel Garage Doors for 9' x 7', 8' x 7', and 16' x 7' garage openings.
I am a
☐ Builder ☐ Dealer ☐ Prospective Owner ☐ Other

Name_____
Address_____
City_____ State_____

Think ABOUT MANPOWER!

★ With today's shift of emphasis from civilian to defense needs, the manpower factor becomes increasingly important in home construction.

Even though your construction crews may be cut in half, you can build Gunnison Homes in *half the time*, without the headaches and uncertainties of conventional building! Gunnison's standardized modular construction plan is designed for simplicity, ease and speed in erection. Skilled labor required and total man-hours at the building site are cut to an absolute minimum!

For further information, write Dept. A-12, Gunnison Homes, Inc., New Albany, Ind.

GUNNISON HOMES INC. USS FINEST HOMES SINCE 1936 UNITED STATES STEEL

Manufacturers of Gunnison Coronado and CHAMPION Homes . . .

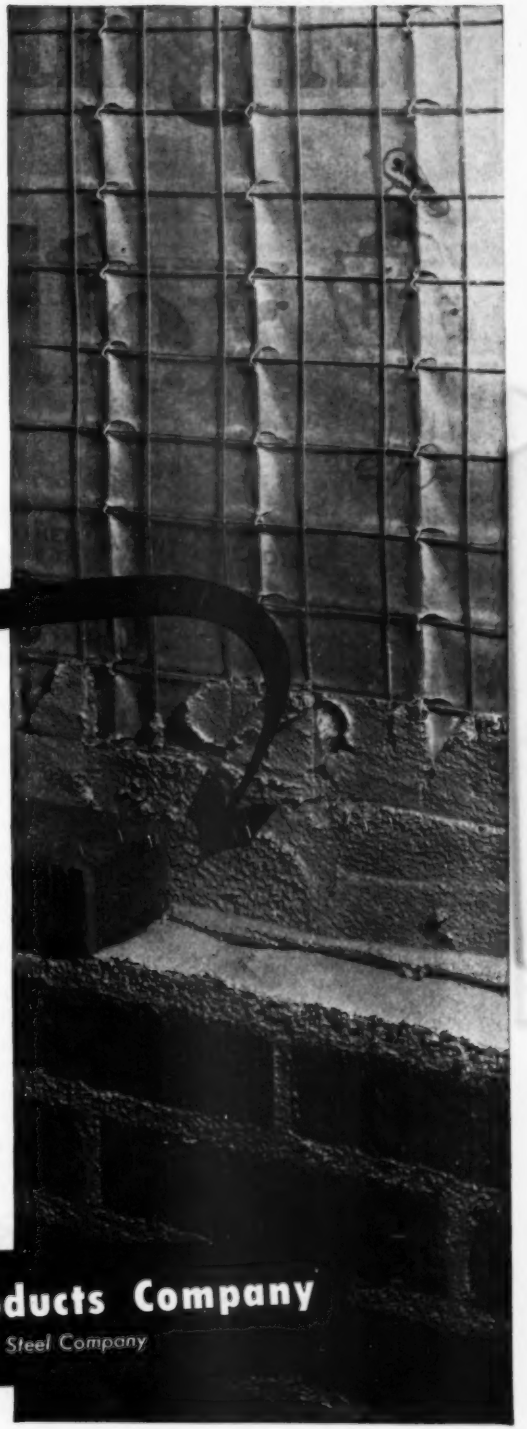
Gunnison Homes INC.

UNITED STATES STEEL USS CORPORATION SUBSIDIARY

NEW ALBANY, INDIANA

"Gunnison," "Coronado" and "Champion"—T.M. Gunnison Homes, Inc.

Notice how Pittsburgh Steeltex builds a veneer wall into a single solid unit

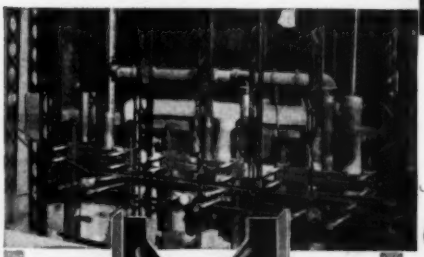


You'll find that replacing standard sheathing with Pittsburgh Steeltex will give you the basic advantages of masonry veneer construction without including its disadvantages. The strong welded steel mesh bites into the continuous mortar bond behind the brick or stone veneer—thus providing greater mutual resistance against later settling and distortion. Furthermore, fire resistance is considerably increased due to the elimination of flue action normally found between masonry and sheathing. For further good reasons to specify Steeltex, see our catalog in Sweet's or write for our catalog D.S. 132, Dept. AB, Pittsburgh Steel Products Company, Grant Building, Pittsburgh 30, Pa.

Pittsburgh Steel Products Company

A Subsidiary of Pittsburgh Steel Company

California State Capitol Annex —' Swinerton and Walberg, Contractors. (Right) Milcor Steel Studs in place, ready for utility piping and wiring. (below) Piping installed — quickly and easily because of pre-determined location through 6" openings in Milcor Steel Studs.



MILCOR*

Steel Studs Speed Construction

of California State Capitol Annex

Contractors partition 8¾ acres of floor space in record time to help meet 376-day schedule

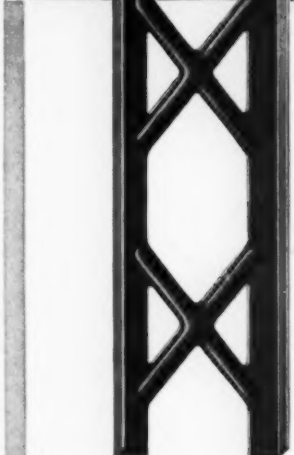
DESPITE the unique design features of the Capitol Annex building (all assembly rooms are designed as theaters) the design features of Milcor Steel Studs enabled the contractor to meet his tight completion schedule.

Milcor Steel Studs offer these construction advantages:

- ✓ They are the backbone of the complete Milcor firesafe construction system.
- ✓ Walls of Milcor studs can be erected safely and economically to varying heights.
- ✓ All utility piping and wiring can be installed immediately after studs are set in place without expensive cutting and fitting — other trades can work at the same time.
- ✓ Milcor studs are quickly cut to length on job — practically no clean-up expense afterwards.
- ✓ They are firesafe — 1 to 2½ hour fire-rating; resist shock of earthquakes and explosions, too.
- ✓ They eliminate the principal causes of plaster cracking — cannot warp, swell, or split.

Their speed and simplicity of erection plus their light weight and strength makes Milcor Steel Studs a favorite with builders. Write for complete information.

*Reg. U. S. Pat. Off. F-362



Milcor Stud Shoes provide quick, easy means of attaching Stud to ceiling or floor runners.

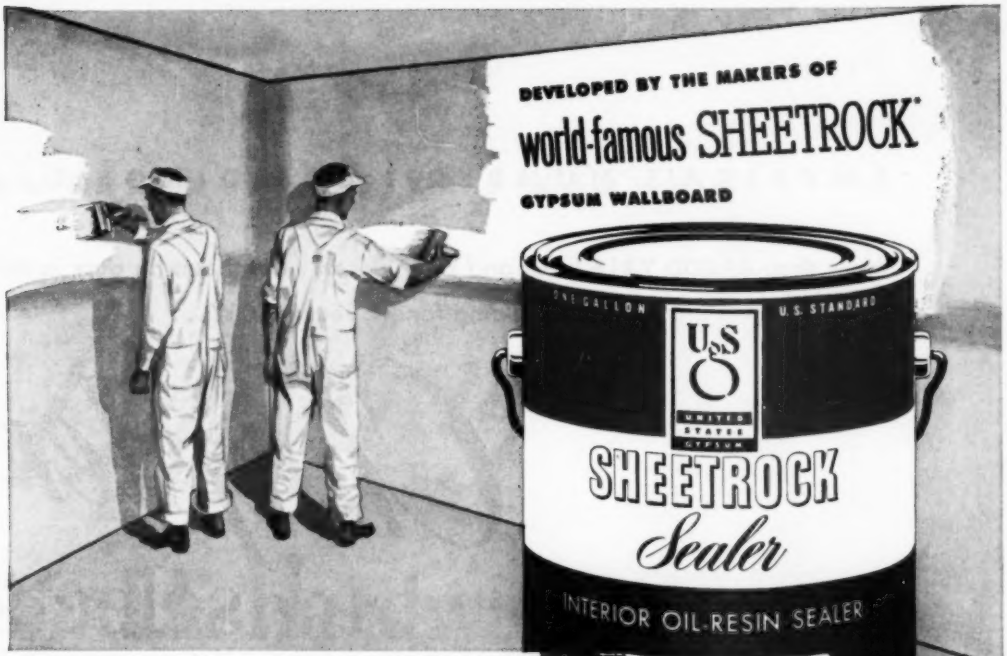
INLAND STEEL PRODUCTS COMPANY

Formerly Milcor Steel Company

4025 West Burnham Street • Milwaukee 1, Wisconsin

Baltimore 24, Md. • Buffalo 11, N. Y. • Chicago 9, Ill. • Cincinnati 25, Ohio
Cleveland 14, Ohio • Detroit 2, Mich. • Kansas City 8, Mo. • Los Angeles 58, Calif.
New York 22, N. Y. • Rochester 9, N. Y. • St. Louis 10, Mo.

4107 West Burnham Street • Milwaukee 1, Wisconsin



HERE'S THE ONE SURE WAY TO

prepare any gypsum wallboard for any spirit-thinned paint, enamel or wallpaper

Why take chances and then hope for the best? Now—you can prepare gypsum wallboard interiors for oil stipples, enamels, any other spirit-thinned paints, or wallpaper—and help insure fine decorating jobs. Just use SHEETROCK Sealer, it's . . .

BETTER . . . SURER . . . 6 WAYS!

1. Lays face paper nap
2. Seals off impurities
3. Easy and ready to use
4. Controls suction
5. Highly pigmented
6. Provides "tooth"

*T. M. Reg. U. S. Pat. Off.

TRY IT FREE!

United States Gypsum Company
300 West Adams Street, Dept. 144-B, Chicago 6, Ill.

I'm anxious to try SHEETROCK Sealer. Please send FREE quart can right away!

Name_____

Address_____

Occupation_____

Firm_____

City_____ State_____

United States Gypsum

For Building • For Industry

Paints • Primers • Spackling Putty • Patching Plasters • Textures

AMERICA'S NUMBER 1 BUILDINGS USE

More than 10,000 YALE locks and door closers have been on duty in this famous building for 21 years. NOW...

Chrysler selects

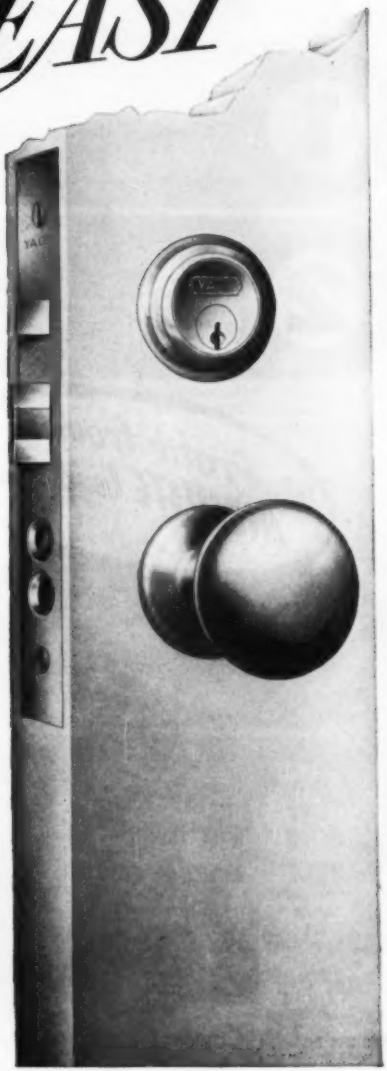
New Chrysler Building East
Reinhard, Hofmeister & Walquist, N. Y., *Architects*
Turner Construction Co., N. Y., *Gen'l Contractor*
Elmer T. Hebert, Inc., N. Y., *Hardware Supplier*

TRADE **YALE** MARK

AMERICA'S NUMBER 1 HARDWARE

Building EAST

YALE hardware



YALE builders' hardware wins the specification on another important job—the new Chrysler Building *East!*

But only after passing the toughest test of all—*actual service* (21 years of it)—in the original Chrysler Building, one of America's biggest and busiest.

During this "trial" more than 10,000 YALE locksets and door closers demonstrated again and again the qualities that make YALE famous—paid such steady dividends in convenience, security and maintenance-free operation that the choice of YALE for the new Chrysler Building *East* was almost automatic.

Here's real evidence that YALE builders' hardware produces long-run satisfaction—satisfaction that you can easily specify. Let your YALE hardware distributor or consultant help you on the next building you plan. For specific information on any hardware problem, just write us, Dept. S-44 at the address below.

A FULL-TIME "DOORMAN" AT EVERY DOOR!

For a beautiful, modern building; beautiful, modern door closers—the new, streamlined YALE COMPACT DOOR CLOSERS. Modern in engineering as well as appearance. Quick, quiet, and firm in action. Easily reversible, installed in minutes. Built for a lifetime of efficient service with practically no upkeep.

YALE 8656. Gives excellent security for doors opening inward or outward because of small latch which deadlocks latchbolt. Bronze front and bolts. Annealed gray iron case. Key changes practically unlimited.

THE SIGN OF A FINE BUILDING

THE YALE & TOWNE MANUFACTURING COMPANY
Stamford, Conn. (In Canada, St. Catharines, Ont.)

Build Right with

QUALITY PRODUCTS TO HELP YOU

Cut your Costs with INSULITE

1

2

Profit from INSULITE leadership

1

2

Made of Hardy Northern Woods

INSULITE DIVISION • MINNESOTA AND ONTARIO PAPER COMPANY

MINNEAPOLIS 2, MINNESOTA

INSULITE Structural Boards

BILDRITE SHEATHING—the leading wall sheathing for frame construction. Used in combination with wood siding, shingles, stucco or brick veneer. Economical—goes up fast; practically no waste; no building paper needed; with 4-foot widths no corner bracing required by FHA.

Bildrite is integrally treated throughout with asphalt by the exclusive Graylite process. That means maximum moisture protection, yet free passage of vapor.
Large Board: Thickness: 25/32". Sizes: 4' x 8', 9', 10', and 12'. Square edges.
V-Joint Board: Thickness: 25/32". Size: 2' x 8'; V-Joint on long edges.

GRAYLITE LOK-JOINT LATH—a highly efficient plaster base that combines plus features of insulation and sound deadening—also a thorough vapor barrier when Sealed Lok-Joint Lath is used. Made from genuine asphalt-treated Graylite board, this is the only plaster base with the famous "Lok-Joint" that provides a firm, even base with no snap-back under trowel pressure.

Sealed Lok-Joint Lath has a continuous asphalt vapor barrier coating on back side of ½" and ¾" thicknesses and between the two layers of 1" thickness.
Thicknesses: ½", ¾", 1". Size: 18" x 48".

Unsealed Lok-Joint Lath has no vapor barrier.
Thickness: ½". Size: 18" x 48".

SHINGLE-BACKER—provides a firm, even undercourse for shingled sidewalls. Faster and easier to apply, Shingle-Backer adds new beauty at the shadow lines. Made from waterproofed Graylite for dependable durability. Length: 48". Two widths: 13½" for 16" shingles; 15½" for 18" shingles.

GRAYLITE BUILDING BOARD—the all-purpose insulating board, long acknowledged for superior moisture resistance, strength and durability . . . asphalt treated throughout. Graylite is made to take it. And performance on thousands of jobs proves it!
Thicknesses: ½", ¾", 1". Sizes: 4' x 6', 7', 8', 9', 10', and 12'. Square edges.

GRAYLITE WALLBOARD—a utility product identical with Graylite Building Board; made in the same sizes but ¾" thickness.

PRIMED GRAYLITE BUILDING BOARD—has a prime coating factory-applied on the linen textured surface of regular Graylite Building Board. Standard oil paints can be readily applied, and for many purposes a single coat is all that is needed.
Thicknesses: ½", ¾". Sizes: 4' x 6', 7', 8', 9', 10' and 12'. Square edges.

INS-LITE BUILDING BOARD—comes in the light color of natural wood. Same thicknesses and sizes as Graylite Building Board.

Leadership in Chicago

BUILDERS PREFER

INSULITE* 2 to 1

over the next leading brand of insulating sheathing

WHEN a building materials product is preferred by a majority of contractors, that *means* something. But when a recent survey showed Chicago contractors preferring INSULITE BILDRITE SHEATHING *2 to 1* over the next leading brand of insulating sheathing — and as many contractors preferred BILDRITE as all other brands of insulating sheathing *combined* — that means *product leadership!*

Listen to what these Chicago builders had to say: "BILDRITE stands up best" . . . "BILDRITE is the toughest of them all" . . . "More rigid" . . . "Best for structural and insulation qualities." And remember, you don't need corner bracing with 4′ BILDRITE.

BIG PROFITS FOR BUILDERS!

And Chicago is no exception . . . INSULITE'S tremendous acceptance *everywhere*, is bringing greater profits to builders throughout the country. If you're not already using BILDRITE SHEATHING, see your INSULITE dealer and try it on your next job . . . Find out for yourself why BILDRITE is the *best* insulating sheathing . . . how it will increase your profits by saving you money, time and labor . . . why it is the product-leader in its field.

See Sweet's File, for Builders—2g/In

INSULITE DIVISION
MINNESOTA AND ONTARIO PAPER COMPANY — MINNEAPOLIS 2, MINNESOTA

Made of Hardy Northern Woods

4-51 *Reg. T. M. U. S. Pat. Off.

CECO STEEL ®

In construction products **CECO ENGINEERING**

how to make a KITCHEN

Cool as a cucumber

If you query a housewife about her kitchen, here's one thing she'll tell you:

"It must be a pleasant place to work."

And, right off, she'll say it must be cool—torrid temperatures will not be tolerated in her "workshop."

So, give her a kitchen that's as cool as a cucumber. Use Ceco Steel Casements, specially engineered, with ventilators that literally reach out and scoop in stirring fresh air . . . that provide magic circulation . . . clear out cooking odors . . . bathing the inside with cooling, cooling breezes . . . a welcome, welcome relief.

She'll like the added view she gets through these handsome window creations. She'll be ever so grateful because they won't stick or warp—are easy to wash—add beauty to a room in which she spends so much time.

And remember, when you build with Ceco Casements, you know you've used the very best . . . you're sure of economy too. Send for free booklet detailing window designs for the kitchen and every room in the house.

CECO STEEL PRODUCTS CORPORATION

General Offices: 5601 West 26th Street, Chicago 50, Illinois

Offices, warehouses and fabricating plants in principal cities

makes the big difference

FREE Window Design Booklet

Ceco Steel Products Corp.,
5601 W. 26th St., Chicago 50, Ill.

Rush me a free book on window design titled "New Beauty in Steel Casements." AB

Name_____

Address_____

City_____ Zone_____ State_____

Place *your homes* in the Deluxe Class with AllianceWare in gleaming white or decorators' colors

● A beautiful bathroom like this with an AllianceWare tub and an AllianceWare wall-hung, shelf-back lavatory places even the most modest home in a class with the finest.

You can plan such bathrooms when you select AllianceWare. AllianceWare comes in COLOR as well as white—color that is stainproof and as easy to clean as a china dish—color that has a lifetime of beauty in its smooth lustrous surface.

AllianceWare is not as expensive as you might think, because AllianceWare is made from heavy gauge steel instead of cast iron. The modern methods of manufacturing AllianceWare produce a superior product with more efficient use of materials, resulting in more moderate manufacturing costs and greater value. AllianceWare in color is only 10% more than white. Most colored fixtures cost much more. With AllianceWare, you select the brass goods of your choice. And there is only one quality of AllianceWare—the finest we know how to produce.

Your plumbing contractor can give you complete details of AllianceWare. Or, write us.

ALLIANCEWARE, INC. • Alliance, Ohio

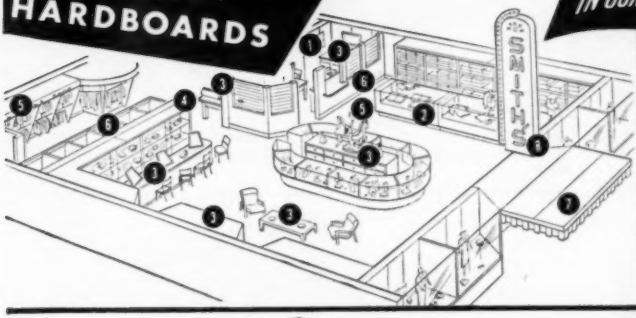
Bathtubs • Lavatories • Sinks

AllianceWare
PORCELAIN ON STEEL

IN THE HOME

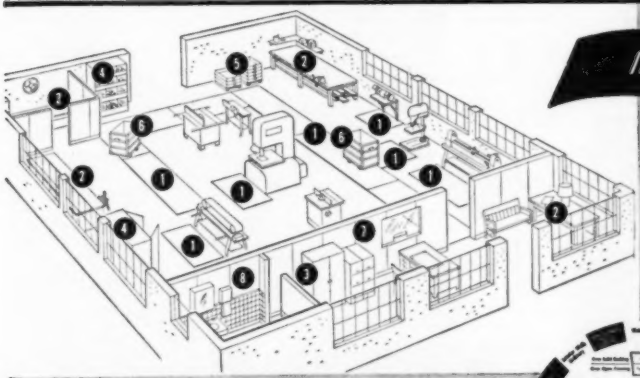
1. Interior walls and ceilings—Standard or Tempered Presdwood, Panelwood.
2. Storage cabinets—Standard Presdwood ends and backs—Tempered Presdwood doors.
3. Kitchen counter tops—Tempered or Black Tempered Presdwood.
4. Snack bar top—Tempered or Black Tempered Presdwood.
5. Kitchen, bathroom and laundry walls—Temprtile, Tempered Presdwood.
6. Bookcases—Standard or Tempered Presdwood.
7. Recreation room walls and counter fronts—Leatherwood, Standard or Tempered Presdwood.
8. Wainscot—Tempered Presdwood, Temprtile, Leatherwood.

All Over Town . . . BIG MARKETS for MASONITE HARDBOARDS



IN COMMERCIAL BUILDINGS

1. Interior walls and ceilings—Standard or Tempered Presdwood, Panelwood.
2. Counter fronts—Tempered or Black Tempered Presdwood, Leatherwood.
3. Counter and table tops—Tempered or Black Tempered Presdwood, Leatherwood.
4. Case ends and backs—Standard Presdwood, Panelwood.
5. Displays—Standard or Tempered Presdwood, Leatherwood.
6. Fittings booths—Leatherwood, Standard or Tempered Presdwood, Panelwood.
7. Marquee—Tempered Presdwood.
8. Exterior sign—Tempered Presdwood.



IN THE FACTORY

1. Aisle runners and mats—Tempered Presdwood.
2. Bench and table tops—Tempered Presdwood.
3. Cabinets—backs and sides—Standard Presdwood; fronts and doors—Tempered Presdwood.
4. Bins and chutes—Tempered Presdwood.
5. Pallets and trays—Tempered Presdwood.
6. Tote trucks—Tempered Presdwood.
7. Partitions—Standard or Tempered Presdwood, Panelwood.
8. Washroom walls—Temprtile, Tempered Presdwood.

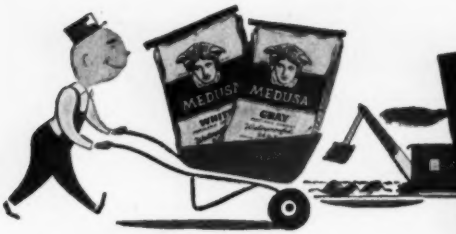
MASONITE® CORPORATION

FREE! This handy revolving dial shows you exactly what types and thicknesses of Masonite hardboards to use for various kinds of construction. Send for one today!

Masonite Corporation
P. O. Box 777
Chicago 90, Illinois

"Masonite" signifies that Masonite Corporation is the source of the product.
"Presdwood," "Temprtile," "Panelwood" are Registered Trade-Marks

There are 19 types and thicknesses of Masonite Hardboards for a thousand uses



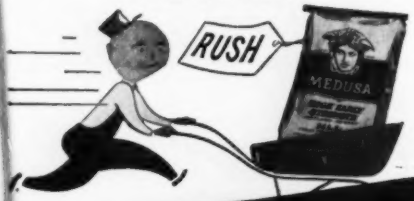
For Water-Repellent Construction

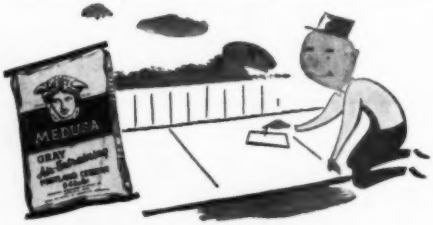
The trend is toward MEDUSA CEMENTS

The Finest Mortar Work

For Finest Stucco, Terrazzo, White Concrete

For Rush Jobs





Sidewalks, Driveways and Roads

...and MEDUSA PAINTS

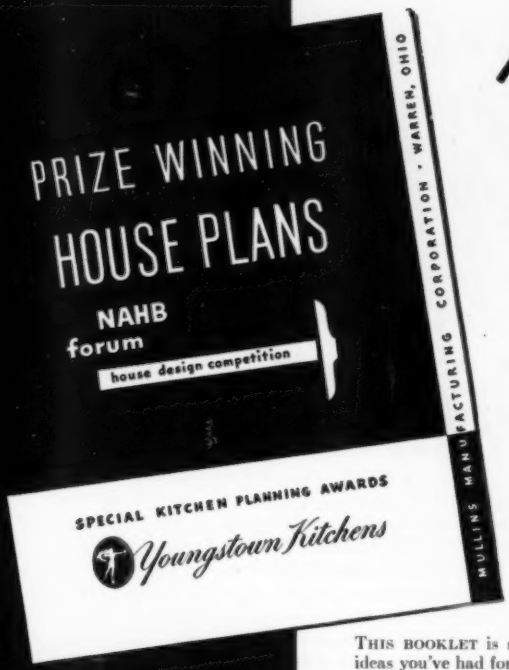
Concrete, Masonry, Stucco inside or outside

REG. U.S. PAT. OFF.

Concrete Floors

MEDUSA PORTLAND CEMENT COMPANY

1000 Midland Bldg. Cleveland 15, Ohio | 1844 Oliver Bldg. Pittsburgh 22, Pa. | 228 N. LaSalle St. Chicago 1, Ill. | 1309 Toledo Trust Bldg. Toledo, Ohio | 135 W. Wells St. Milwaukee 3, Wis. | 230 Park Avenue, New York 17, N.Y. | 25 N. George St. York, Pa.



FREE BOOKLET OF 13 PRIZE WINNING HOUSE AND KITCHEN PLANS!

Every architect and builder will want to see these ingenious, efficient, low-cost ideas awarded top honors by The Technical Jury of the *NAHB-FORUM House Design Competition.*

THIS BOOKLET is sure to spark new ideas for you . . . combine with ideas you've had for smarter living, better design . . . point up economies in space and materials.

Here are the finest in a tremendous field of entries, in the judgment of a highly qualified jury . . . combined in a single, file-size brochure for your convenience by Youngstown Kitchens—and offered to you free! Clever integration of kitchen, utility, eating and living areas; intelligent use of durable steel kitchen equipment; blending of textures—woods, white-enameled steel, windows, textiles; every factor in good kitchen planning for new home or old is ingeniously reflected in these prize-winning plans. Send for your copy now!

Youngstown Kitchens

MULLINS MANUFACTURING CORPORATION • WARREN, OHIO

World's Largest Makers of Steel Kitchens

CONGRATULATIONS

to the NAHB-FORUM House Design Competition (Kitchen Planning) winners whose excellent plans are included in free brochure:

FIRST PRIZE: James M. Chase
SECOND PRIZE: Fred C. Nagel
THIRD PRIZE: Lawrence G. Evanoff
FOURTH PRIZE: Guy G. Rothenstein, Arthur Hinden.

HONORABLE MENTIONS:

J. P. Ligonnet • Eric R. Boncroft
Ching C. Cheng • Edward D. Dart
George Matsumoto • Kazumi Adachi
Dike Hagans • Robert W. Blechek
Lucille B. Rapert • Roland H. Lane
Joseph N. Laberde • Richard B. Pullman • Robert A. Little & Associates • E. M. Hodgman • R. P. Madison • Chalmer Grimm, Jr.

NO COST OR OBLIGATION

Send Coupon for FREE Booklet NOW!

Youngstown Kitchens
Mullins Manufacturing Corporation
Dept. AB-451, Warren, Ohio

Gentlemen: Please send me free collection of 13 prize-winning house and kitchen plans, without cost or obligation.

NAME _____ (Please Print)
FIRM _____
ADDRESS _____
CITY _____ ZONE _____ STATE _____

© 1951 Mullins Manufacturing Corporation

YOU'RE IN ON THE "Ground Floor"

With an Oliver "HG" Crawler Tractor and Imp Dozer . . . the smallest crawler tractor-dozer unit . . . you get right in on the "ground floor" of any building job. You can clear the ground before excavation. You can backfill foundations *sooner* because the lightweight of the "HG" will not crack green concrete. And your operating costs are right "down to the ground," too, because the "HG" can be easily transported from job to job in a *light trailer* with a *light* truck. Your savings in hauling costs over larger tractors, to say nothing of fuel savings, will almost pay for an "HG" in a short time.

and YOU'RE IN ON THE FINISH OF THE JOB!

In fact, with an "HG" Imp Dozer, you're in on almost all of the job. It does a real job of leveling and landscaping. Its exceptional maneuverability lets you get into places you can't reach with a larger unit . . . you can even level garage floors. You can level and landscape right up to the edges of houses and drives. Remember, too, "HG" crawler traction lets you operate in any kind of ground condition . . . do the job faster . . . get more jobs per year.

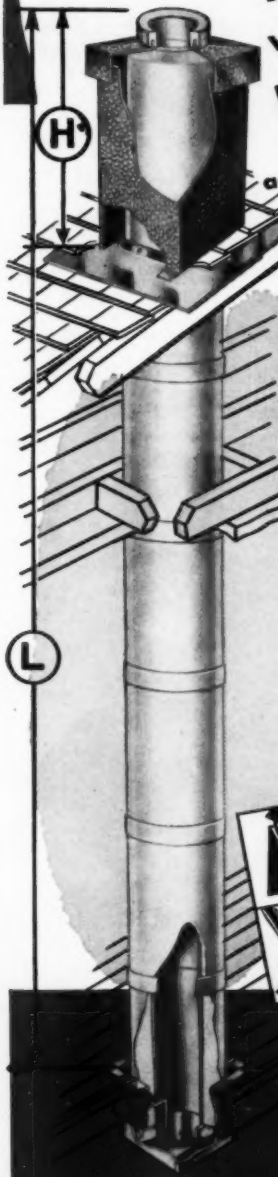
For all the facts, see your Oliver Industrial Distributor or write The Oliver Corporation, Industrial Division, 19300 Euclid Avenue, Cleveland 17, Ohio.

THE OLIVER CORPORATION

A complete line of Industrial Wheel and Crawler Tractors

Why BUILD CHIMNEYS THE SLOW HARD WAY

when you can **CUT COSTS** *with* **SAVE TIME**



accepted proved **Van-Packer PACKAGED CHIMNEY**

Why hire somebody to build chimneys the expensive, old fashioned way when you can install Van-Packer yourself—saving time and money. And, your buyer gets a more efficient, longer-lasting chimney.

- **You install Van-Packer at *exact moment* it suits you best**
- **Each package contains complete supplies—nothing else to buy**
- **Finish chimney installation in 3 hours or less**
- **Cut chimney cost from 20% to 30%—eliminate waiting and cleanup mess**
- **Accepted by FHA and national codes**
- **Proved fire-safe and efficient by Underwriters' Laboratories**

HOW DO I ORDER—For exact quotation, take the H-L measurements shown in chimney diagram at left. State quantity of chimneys needed.

WHERE DO I BUY IT—See your lumber dealer, heating contractor or write direct to address below. You can count on prompt delivery.

HOW DO I INSTALL IT
Install and level chimney base in floor or ceiling. Cement sections together—apply draw bands. Fit housing to exact roof pitch. Set rain cap. You are all done in 3 man-hours or less.

A FEW OF THE MANY BUILDERS CUTTING COSTS WITH VAN-PACKER CHIMNEYS

Robert Bartlett Bldg. Corp.

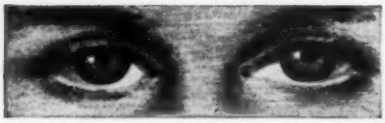
H. B. Layne, Contractor

Strausman Construction Co.

Lawrence C. Pearce Co.

Private Homes, Inc.

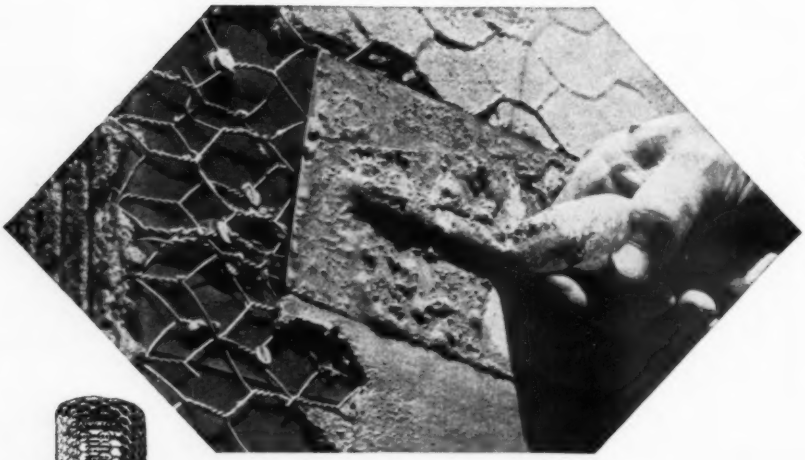
Van-Packer CORPORATION
130 SOUTH CLARK STREET
CHICAGO 3, ILLINOIS



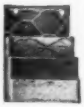
Eye appeal for prospects with sharp pencils

Houses that "look like more than they cost" are a feather in the cap of any builder. And when good looks and economy are backed up by real durability, you're offering a value that can't be beat.

To do just that, more and more builders are using the Keystone System of Stucco Application. Architects are specifying it. Buyers recognize it as a real sales feature. Let us send you the facts, in the new 44-page "Keystone System" booklet today. Write Keystone Steel & Wire Company, Peoria 7, Illinois.



KEYSTONE SYSTEM OF STUCCO APPLICATION WITH KEYMESH



LONG SHAFT MOTOR MOUNTING

FINGERTIP CONTROL — 90° STOP

DIRECT DRIVE — DUST

BLOWER — SAFETY LOCK SWITCH

ALL BALL BEARINGS — ALUMINUM

DUST COLLECTOR — DIRECT GEAR

DRIVE — ACCURATE CENTERING

DEVICE — EASY BELT REMOVAL —

AMPLE VENTILATION — "SLING SHOT

DRIVE" POWERFUL BLOW — NO

RECOIL — EASY INSPECTION — ALL

BALL BEARINGS — SHOCK-TESTED MOTORS

OVERSIZE SEALED SWITCHES

BRIDGED ARMATURE SUPPORT

DIE CAST HOUSINGS

Thor

Silver Line

ELECTRIC TOOLS

Only Thor "Silver Line" Tools Offer So MANY Features

Thor

Silver Line

SAWS

Steel Carrying Case Furnished With Silver Line Saws.

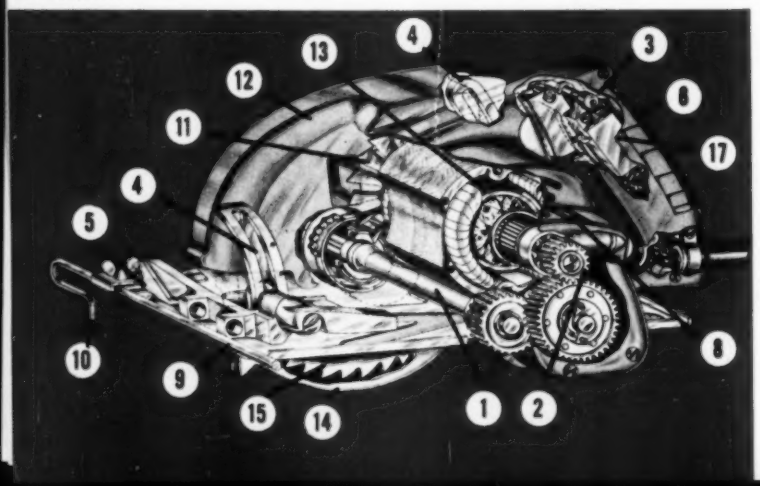
- **LONG SHAFT MOTOR MOUNTING** — full ball bearing support where it's needed most.
- **DIRECT GEAR DRIVE**—no power-wasting worm gears!
- **SAFETY LOCK SWITCH** Saw cannot be started accidentally.

SPECIFICATIONS

Code	T6*	T7	T8	T10	T12
Blade Size	6¼"	7¼"	8¼"	10"	12"
Max. Depth of Cut	2-1/32"	2½"	2-15/16"	3⅝"	4-7/16"
45° Depth of Cut	1¾"	1⅞"	2-5/32"	2⅝"	3¼"
Weight, Lbs.	13½	17¼"	18	35	36½
Shipping Wt., Lbs.	18	34	37	60	62
Speed R.P.M.	3600	4200	4200	2750	2750

*Furnished standard without carrying case which is available as extra charge equipment. All Silver Line Saws are equipped with one combination blade, 10-feet of 3-conductor cable with 2-prong plug and grounding wire, blade nut wrench, lubricant and steel carrying case.

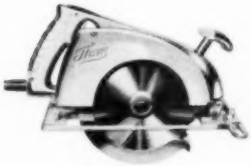
- **PROTECTED DEPTH AND BEVEL SCALES**—always accurate.
- **FINGER TIP ADJUSTMENT** — set depth, bevel or rip guides instantly. They lock securely.
- **CONVENIENT HANDLES.** Natural saw-grip behind the center of gravity.
- **ACCESSIBLE BRUSH HOLDERS,** easy to inspect and service.
- **AMPLE VENTILATION** above and below commutator housing.
- **WIDE SAFETY BASE** — the only basis for REAL balance in a portable saw.
- **UNIQUE RIP GUIDE** can be firmly set for any thickness of material.
- **SAW DUST BLOWER** integral with ventilating system. Cutting line always visible.
- **REINFORCED ALUMINUM HOUSINGS.** Safe from accidental damage.
- **POWERFUL MOTOR** designed to stand up under full-load cutting day in and day out.
- **AUTOMATIC BLADE GUARD** for complete protection.
- **EASY BLADE CHANGE** — five second operation; just remove nut.
- **POSITIVE 90° STOP** — saw automatically squares itself at 90° after bevel cutting — no guesswork.
- **OVERSIZE SWITCHES**—positive protection against electrical failure.



Silver Line "6"

Depth of Cut, 2-1/32"

Silver Line "7"



Depth of Cut, 2½"

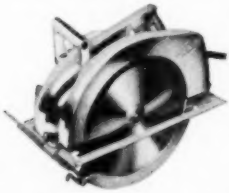
Silver Line "8"

Depth of Cut, 2-15/16"

Silver Line "10"

Depth of Cut, 3⅝"

Silver Line "12"



Depth of Cut, 4-7/16"

Thor

Silver Line

4½" BELT SANDERS

EASIEST OPERATING MACHINE OF ITS KIND in the field today, with abundant power for surfacing all types of wood, metal and stone. Cuts quick and clean, without pressure or lifting. Weight and balance properly proportioned to belt width, length and speed—tool needs merely to be guided along the work!

TWO MODELS available, with or without Vacuum Dust Collecting System. Belt size, 4½" x 26". Belt speed, 1400 f.p.m. Tool weighs 21 lbs. Size 6¾" x 14½" x 9¼" high.

EXTRA EFFICIENCY

THROUGH SUPERIOR *HEAT* CONTROL

Ingeniously designed aluminum fins conduct heat to flat housing surfaces, where it is radiated away. Strong air currents set up by belt motion blow heat out through open side of belt housing and at the same time cool radiating fins and surfaces. Belts stand up longer, cut cleaner, faster!

- QUICK-ACTING BELT RELEASE makes belt changing a snap. Belt is backed by asbestos cork-filled sheet over hardened steel plate.
- ACCURATE TRACKING DEVICE centers belt on rollers for maximum service. Special device keeps belt from cutting inside housing wall.
- EXCLUSIVE Thor-design power tool motor, triple-insulated, statically and dynamically balanced for long, trouble-free service.

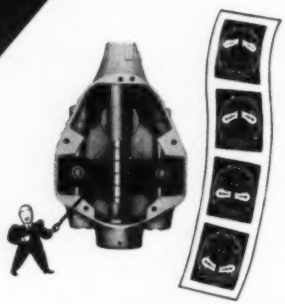
EXCLUSIVE all-spur-gear drive minimizes friction losses, delivers as much as 20% extra power to the belt!

BALL BEARINGS THROUGHOUT, including oversize bearings widely separated for maximum support of rollers. Grease sealed.

"ONE-PIECE" heavy section aluminum housing, fully reinforced, keeps moving parts in permanent alignment.

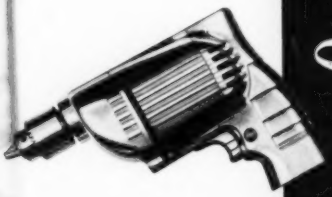
U-100 ELECTRIC HAMMER with *Sling Shot Drive*

FEATURES A MORE POWERFUL BLOW than any hammer of comparable size and capacity. Weighs only 14 pounds . . . measures only 13½" long . . . and has a capacity in concrete up to a 1⅛" Star Drill. Built for Heavy Duty Service.



FROM STAR DRILLING to knocking out a brick wall . . . from driving expansion plugs to notching heavy timbers . . . there are dozens of jobs for the THOR ELECTRIC HAMMER.

SHOCK-PROOF RUBBER YOKE drives the piston . . . no metal connection . . . no shock to gears, motor or operator!



Silver Line DRILLS

27 MODELS in the ¼" size alone! Speeds from 500 to 5000 R.P.M. Pistol grip, switch handle and end grip styles.

For long, trouble-free service . . . well designed, solidly built, ball bearings . . . quality in every detail from precision ground moving parts to polished die-cast aluminum housings.

A HANDFUL OF POWER! Other sizes from 5/16" to 1¼" in standard duty, heavy duty and extra heavy duty capacities.

BUY IT from your DISTRIBUTOR

IMPACT WRENCHES - SCREWDRIVERS - NUT SETTERS
DISC SANDERS - POLISHERS - BENCH GRINDERS

Printed in U.S.A.

WRITE FOR FREE CATALOG No. 39

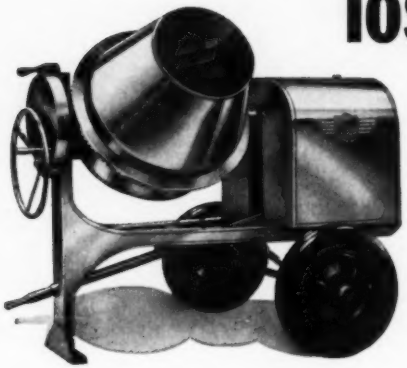
JE-1310

INDEPENDENT PNEUMATIC TOOL COMPANY • AURORA, ILL.

INTERNATIONAL · LOS ANGELES · SALT LAKE CITY · BOSTON · MILWAUKEE · SAN FRANCISCO · BUFFALO · CHICAGO · NEW YORK · SEATTLE · CINCINNATI · PHILADELPHIA · LONDON, ENGLAND · CLEVELAND · PITTSBURGH · SAO PAULO, BRAZIL · DENVER · ST. LOUIS · DETROIT · HOUSTON · ST. PAUL · TORONTO, CANADA

See "TOOLS—ELECTRIC" in Your Local Telephone Directory

are you a half-wheelbarrow loser?



Essick "Big Boy" Model 62B Side Discharge Concrete Mixer. Also available in Model 62C End Discharge; both models mix a two-barrow batch.

Regardless of how you are now mixing concrete—by hand or half-sack mixer—the Essick "Big Boy" can save you a surprising amount of job time and labor costs.

Four specially designed steel blades shovel material the full length of the elongated steel bowl, resulting in a fast, thorough mix.

Heavy duty engine, air cooled, Timken bearings, equipped with rotary magneto and impulse coupling for easy starting.

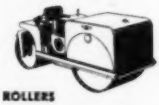
Low center of gravity, cantilever springs and industrial pneumatic-tired wheels assure safe, easy trailing.

YOU CAN DEPEND ON ESSICK EQUIPMENT —PROVED IN USE FOR 28 YEARS!

MIXERS

PUMPS

HOISTS



ROLLERS

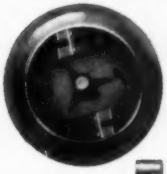
ESSICK

Essick Manufacturing Co.
Los Angeles 21, California
Sales & Service—Coast to Coast

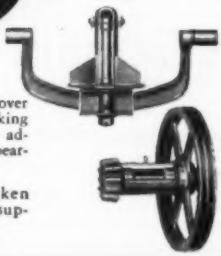
■ Conventional 3½-S half-sack concrete mixers make only a barrow and a half per batch, but an Essick "Big Boy" mixes two full barrows of concrete each time! Workmen can deliver two full wheelbarrow loads in the same time it takes to haul the fractional 1½ barrow batch. Therefore, mixing concrete in 3½-S half-sack mixers can cost you hundreds of dollars in lost labor time!

Contractors everywhere who now use the "Big Boy" praise its two-barrow batch capacity and find that this unit actually makes up to 50% more concrete per day than half-sack mixers.

Essick mixer Model 350 mixes a one-barrow batch; Model 93 mixes a three-barrow batch.



Electrically-welded, guaranteed unbreakable steel bowl. Equipped with Essick quick-mixing steel blades.



Mixing bowl fits over extra strong steel king pin and rests on adjustable Timken bearings.

Adjustable Timken roller bearings support jack shaft.

Mail coupon today for more information about Essick Concrete Mixers that will save you job time and labor costs.

TO: **ESSICK MANUFACTURING COMPANY, DEPT. AB-4**
1950 Santa Fe Avenue, Los Angeles 21, Calif.

Please send me more details about your Concrete Mixers.

I am interested in a machine that mixes a _____ one barrow batch.
_____ two barrow batch.
_____ three barrow batch.

I am also interested in other Essick equipment: _____
(PLEASE NAME)

NAME _____

COMPANY _____ TITLE _____

ADDRESS _____

CITY _____ STATE _____

PAINE REZO DOORS

T. M. REGISTERED

are *Unconditionally Guaranteed*

and here's what makes that guarantee good

The World's Largest Mills

Devoted Exclusively To The Production of Hollow Core Doors

There are two sides to any guarantee. The words you read . . . and the resources that back them up. From this point of view consider the Paine Rezo Door — a door made and sold on the basis of *satisfactory service*, without reservations.

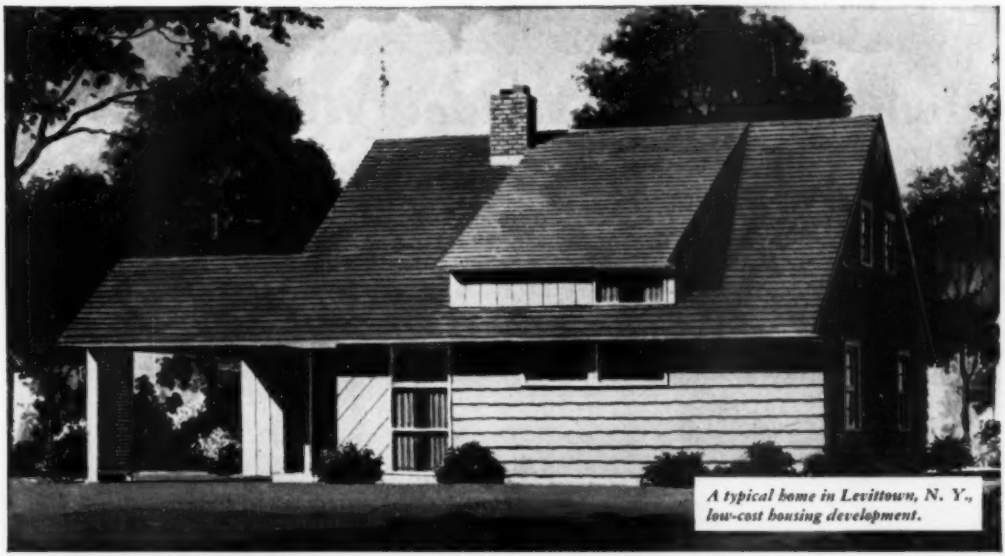
This unconditional guarantee has been time-tried and time-tested by more than 4,000,000 installations . . . a demand originating from architects and contractors so persistent and so repetitive that the world's largest mill work plants are now fully occupied producing Rezo doors exclusively.

When your plans call for Paine Rezo doors, you're looking forward to a positive future. See SWEET'S catalog — or write for an illustrated data bulletin.

Manufactured by the

PAINE LUMBER CO., LTD. *Oshkosh Wisconsin*

ESTABLISHED 1853



A typical home in Levittown, N. Y., low-cost housing development.

15,000 HOMES LIKE THIS
equipped with B & G *Hydro-Flo* HEATING

This small dwelling is a typical unit in a group of 15,000 low-cost homes. Pipe coils in the floor, circulated with hot water by a B & G Booster Pump give occupants the unparalleled comfort of modern *radiant panel heating.*

B & G *Hydro-Flo* Heating is known the country over for its outstanding advantages . . . *controlled radiant warmth . . . fuel economy . . . year 'round hot water.* This forced hot water system permits a choice of baseboards, radiators, convectors or *completely concealed* radiant panels. Whatever your selection, you'll have the finest in automatically controlled heating.

A fuel saver

B & G *Hydro-Flo* Heating *matches the heat supply to the weather*—never wastes fuel by overheating the house. This accurate control is especially important in fall and spring, when only a little heat is needed. All through the heating season, indoor temperature is maintained constantly at the comfort level.

No job too big or too small

Hundreds of thousands of B & G *Hydro-Flo* Systems are in operation today. You'll find them in small homes, apartments, commercial and industrial buildings, providing the same comfort and economical operation regardless of size.

Send for this booklet

The whole story of B & G *Hydro-Flo* Heating is told in this completely illustrated, 4-color booklet. Send for your copy—read it before selecting the heating system for your next job.

BELL & GOSSETT *Company*

Dept. BZ-11, Morton Grove, Ill.

Canadian Licensee: S. A. Armstrong, Ltd., 1400 O'Connor Road, Toronto, Canada

*Reg. U. S. Pat. Off.

Build more salable homes

with American Welded Wire Fabric

This picture shows American Welded Wire Fabric adding the high tensile strength of steel wires to a concrete ground slab. This type of construction protects the home against excessive settling and cracking, and insures the value of the buyer's investment.

Home buyers are demanding reinforced concrete foundations, floors, driveways and sidewalks, as insurance against disfiguring and cracking. That is why so many building contractors are using American Welded Wire Fabric for concrete reinforcement.

Closely and accurately spaced, the many high tensile strength steel members of American Welded Wire Fabric strengthen the concrete slab. They minimize the effect of crack-causing stresses and strains due to unequal loading caused by settling of the ground.

American Welded Wire Fabric, the world's most widely used reinforcement for concrete, has proved to be definitely superior to other types of reinforcement during years of practical use and in sample slabs tested to destruction.

American Welded Wire Fabric is easily handled, quickly laid. Reduce costs—build more sales pull into every dwelling — use U·S·S American Welded Wire Fabric.

AMERICAN STEEL & WIRE COMPANY, GENERAL OFFICES: CLEVELAND, OHIO
COLUMBIA STEEL COMPANY, SAN FRANCISCO, PACIFIC COAST DISTRIBUTORS
TENNESSEE COAL, IRON & RAILROAD COMPANY, BIRMINGHAM
SOUTHERN DISTRIBUTORS
UNITED STATES STEEL EXPORT COMPANY, NEW YORK

Every type of concrete construction needs

AMERICAN WELDED WIRE FABRIC

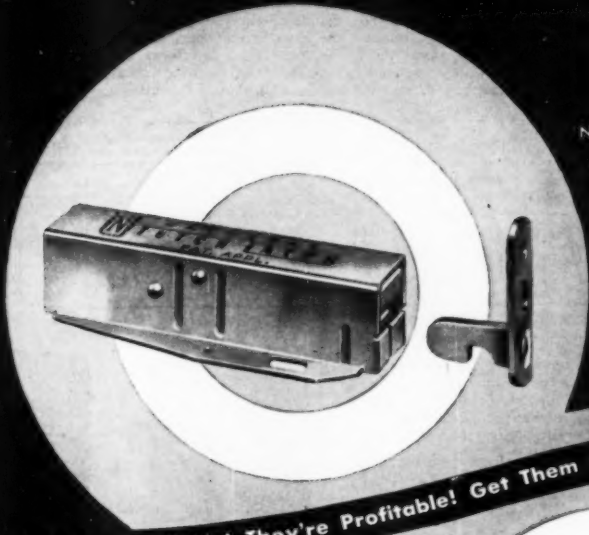
reinforcement

USS

UNITED STATES STEEL

Double Bulls-Eye!

Two Popular NATIONAL LOCK Hardware Items That Exactly Meet Your Market Requirements



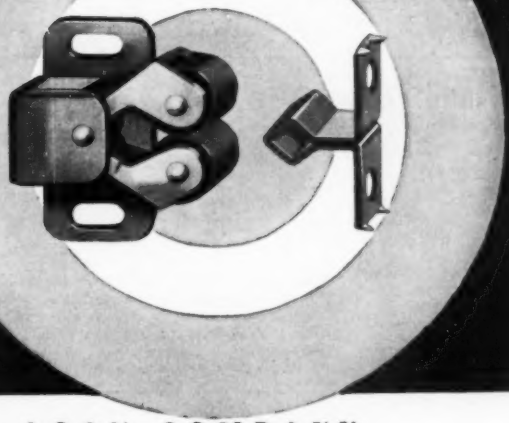
NATIONAL TUTCH LATCH

No. N61-380

National Tutch Latch is a substantially-built, easily-applied latch for use on wood cabinets. Completely concealed from exterior view, it opens door automatically at the simple touch of finger, wrist, arm, elbow or knee. Slam door shut or close it gently . . . Tutch Latch holds securely, provides positive latching action. Envelope packaged for your convenience in handling.

They're Available! They're Profitable! Get Them from Your Regular Supplier

No. N61-336 Rubber Roller Catch



Inexpensive, yet remarkably effective in operation. Fills the bill perfectly in a wide range of applications. Quiet. Flexible. Has two free-wheeling rubber rollers. Sturdily built to last. Rust resistent finish. Strike has marker prongs to simplify installation. Careful inspection proves this to be the finest rubber roller catch on the market. It's envelope packaged.

NATIONAL LOCK COMPANY

Rockford, Illinois · Merchant Sales Division

Distinctive Hardware... All from 1 source

DELCO-HEAT Units

give home buyers the value, dependability and features they want

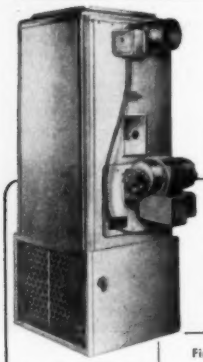
Check the specifications of these outstanding General Motors products!

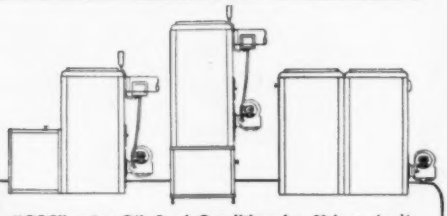
"GA" series Gas-fired Conditionairs. These forced warm air furnaces feature multi-section heat transfer systems, with electrically welded *Multi-Rad* radiators that completely enclose the flames of double ribbon-type burners . . . insuring the extraction of maximum heat from the fuel. Delco *Rigidframe* motors on blowers. AGA-approved for all gases and for high altitude installations.

Model (Available with either 12 or 16 gauge heat exchangers)	Dimensions			Blower		AGA-Approved Ratings Btu per Hour (in thousands)			
	Height Inches	Width Inches	Depth Inches	RPM	CFM Max.	Nat., Mfg., Mixed or LP-Air Gas		LP-Gas	
						Input	Output	Input	Output
GA 63	55	22	26	550	550	62.5	50	60	48
GA 90	55	22	26	650	800	90	72	90	72
GA 120	55	28½	26	660	1050	120	96	120	96
GA 150	55	35	26	620	1300	150	120	150	120
GA 210	55	48	26	600	1600	210	168	210	168

"S" series Steel Oil-fired Boilers. Here are the perfect units for radiant heating systems in small homes—and for conventional steam and hot water systems, too. Have famous Delco-Heat pressure atomizing burner, powered by *Rigidframe* motor. Provide year-'round hot water for household use. Available in both de luxe and round-jacket models. Also larger capacity, cast iron boilers.

	Capacity			Oil Burner	Dimensions			
	Btu per Hour Output	E.D.R.	Net	Nozzle GPH		Height Inches	Width Inches	Depth Inches
					Round Jacket	49½	24⅝	37¾
Steam	95,200	396	300	1.0	Deluxe Cabinet	49	24	38½
Hot Water	95,200	635	480	1.0				





"OPC" series Oil-fired Conditionairs. Value priced! Blower-filter unit may be mounted *beneath* or *behind* furnace. For basement, utility room or alcove installations. Features Delco-Heat pressure atomizing burner and *Rigidframe* motors. De luxe model, with matching furnace and blower units, also available.

Capacity Btu per Hour Output* (Plenum)	Firing Rate GPH	Blower				Filter Size Inches
		RPM	CFM Max.	Motor		
				HP	Watts†	
75,000	¾	400-700	800	¼	385	20×25×1

*On basement installations add 15% duct loss to net heat loss—compensate for unusual conditions.
†Maximum watts allowable on motor.

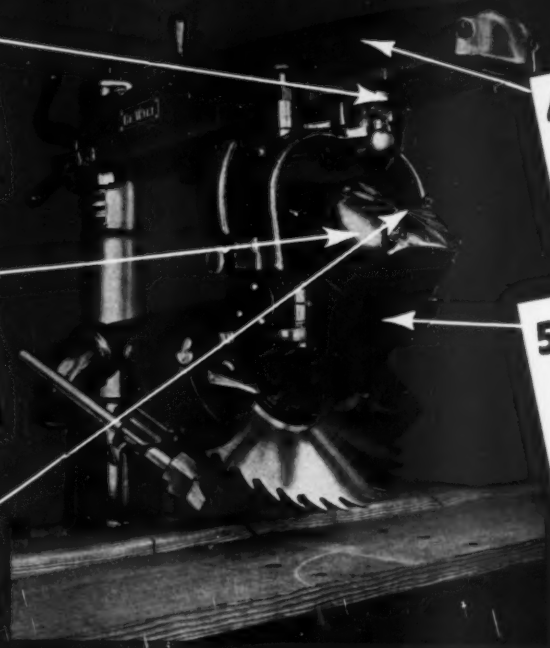
GENERAL MOTORS DELCO-HEAT

New homes sell better when they're equipped with Delco-Heat!

Delco-Heat manufactures a complete line of automatic home heating products—for all fuels, all heating systems, and all sizes of homes. And our engineering and sales departments will be glad to serve you in any way possible. Also manufacturers of electric water systems for domestic water supply. For information about Delco-Heat products, write to Delco Appliance Division, Dept. AB-24, General Motors Corporation, Rochester 1, New York.

Oil Burners · Gas Burners · Oil Conditionairs for homes of all sizes · Coal Stokers · Weilmaster Pumps

5 NEW FEATURES in this famous DEWALT power saw!



1 DOUBLE ROW grease-sealed-for-life BEARINGS
Double row bearings on carriage head mean more rigidity—and greater ease of operation.

2 4 MOTOR CAPACITIES
Available in 2 H.P. and 3 H.P. single phase 3 H.P. and 5 H.P. three phase

3 TOTALLY-ENCLOSED FAN-COOLED MOTOR
At no greater cost than open motors.

4 2 ARM LENGTHS
You can cross-cut 1" stock in 16" and 24" widths, and rip a maximum of 36".

5 LOW DEAD RISE 12% DEEPER CUT
Flat surface on bottom of motor permits greater use of cutting tool. You can use 14" saw blade and get 4½" cut.

Introduced a few months ago, this new DeWalt "Builder's Saw" has been a hit everywhere!

Today . . . with the building market changing so rapidly . . . this popular, all-purpose DeWalt will be even more of a success.

It's the ideal machine to have on the job . . . no matter what type of building you do . . . whether you're building a single structure or a thousand.

You may, already, be planning changes in your building business . . . less [illegible] building, more defense and military housing, more low-cost metal housing, special wood structures, etc.

Make sure you know all the things DeWalt can do for you . . . in helping you build better, faster and at less cost.

See this DeWalt and other DeWalts at your dealer's. DeWalt models are available from ½ H.P. to 7½ H.P.

Send the coupon for full information.

DE WALT INC.

A subsidiary of American Machine and Foundry Company

DE WALT, INC., Dept. AB-4, Fountain Avenue, Lancaster, Pa.

Please send me literature and complete specifications on the new DE WALT GR and GW.

Name_____

Address_____

City_____ State_____

built for duty in busy washrooms

The hard use inflicted on plumbing fixtures in busy washrooms makes it important to weigh with extra care the factors of quality, price and maintenance. Case lavatories, urinals and water closets are constructed for this type of service. Molded of fine vitreous china, they are unsurpassed in durable surface luster and resistance to acids and discoloration. Fittings designed for these fixtures add to their long service life. Available with chair carriers. Please consult your Case distributor—listed in most Classified Telephone Directories—or write W. A. Case & Son Mfg. Co., 33 Main Street, Buffalo 3, N. Y. Founded 1853.

CASE WALJET* #2100. Wall Hung Siphon Jet Closet with hard rubber open front seat, concealed check hinge.

CASE CASCO* #2300-A. Vitreous China Straight Front Urinal Stall.

CASE WYNGATE* #600 Lavatory. Square basin. Anti-splash rim, heavy wall hanger.

CASE WINDSOR* #720. Lavatory with leg, square basin, anti-splash rim. Made in 2 sizes.

CASE CASCO* #2325-A. Vitreous China Wall Hung Washout Urinal with shields, integral flush spreader and spud.

CASE #1600. Siphon Jet Flush Valve Closet Combination with elongated bowl.

Case *Fine Vitreous China*

*®

Dorflo floating doors

now assembled in the new

READY-UNIT

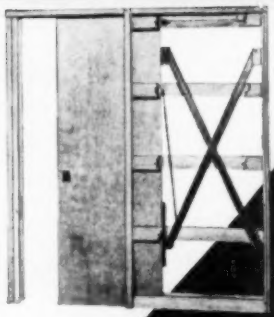
A completely assembled wall section . . . with all DORFLO hardware mounted on . . . shipped out to your job as a complete unit!

The growing popularity of DORFLO has created a widespread demand for a *packaged* unit which would simplify installation on the job. ***In response to this demand we now offer the new DORFLO READY-UNIT which accomplishes everything builders have been asking for—***

- It comes onto the job as an assembled wall section—with all hardware mounted on!
- It makes installation on the job easier . . . faster . . . more economical . . . and absolutely fool-proof!
- Complete assembly in just a few minutes—and the section is ready to be placed in rough wall opening.

Dorflo brings you RECESSED DOORS the *Modern* way

Dorflo gives you a combination of features never before obtainable with recessed doors. Just check your floor plans with the advantages of Dorflo in mind. You're sure to find many situations where these Dorflo features will prove indispensable—



Dorflo

Packaged Hardware
Knock-Down Wall Sections
Ready-Unit Wall Sections

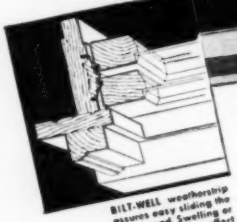
are all sold through distributors to retail lumber yards.

- NO TRACKS above or below—a new cantilever principle which makes for silent, trouble-free operation.
- BALANCE-SPRING CONTROL—providing the perfect balance that gives unique Dorflo fingertip operation.
- EASE OF ADJUSTMENT—every movable piece of hardware accessible and removable without disturbing wall or door trim.
- ADAPTABLE to 1 3/8" or 1 3/4" doors—standard wall construction.
- EASY TO INSTALL—complete directions with every unit.

For literature and further information concerning DORFLO or where it can be purchased, write to

DORFLO MANUFACTURING CORPORATION
1904 First Avenue • Hibbing, Minnesota

Select BILT-WELL



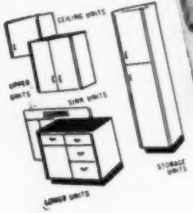
SUPERIOR
UNIT WINDOWS
Improved double-hung wood window with exclusive BILT-WELL weatherstripping.

BILT-WELL weatherstrip assures easy sliding the year 'round. Swelling or shrinking will not affect the smooth weather-tight operation.

Yes . . . select Bilt-Well Products! It's your greatest assurance of accuracy and dependability. Bilt-Well Products provide real beauty, splendid convenience and extra comfort in the home. Bilt-Well has an outstanding reputation built on more than three-quarters of a century of leadership in the manufacture of fine woodwork. Bilt-Well offers you a complete line of building woodwork, everything from Basement Windows to Attic Louvers.

CARR, ADAMS & COLLIER CO.
Dubuque, Iowa

NU-STYLE
KITCHEN CABINETS
Units to fit any shape or size kitchen. Come K.D. packaged ready to assemble and paint.



DOORS

Products

1 Made of kiln-dried Ponderosa Pine.

2 Accurately and skillfully made.

3 Sanded to a satin smooth surface.

4 Completely machined K. D. semi-assembled.

5 Carton packaged, in rare exceptions bundled.

6 Appropriate adaptations for all popular type homes.

BECAUSE.....

they give Homebuilders complete satisfaction.

BECAUSE.....

both Carpenters and Builders find installation simple, easy, and rapid.

BECAUSE.....

extra care has gone into making these products *Better to Serve Longer.*

BECAUSE.....

you can take pride in pointing to these products in your jobs.

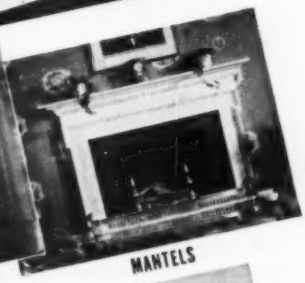
Just look at these BILT-WELL features!

CARR-DOR
GARAGE DOORS
Opens with the touch of a finger slides snugly overhead out of the way.

BASEMENT WINDOWS

CORNER CABINETS

CLOSTITE CASEMENTS



MANTELS

FRONT ENTRANCES

LOUVRES — GABLE SASH

THE FAMOUS BILT-WELL LINE:

Mantels & Telephone Cabinets • Multiple-Use & Linen Cabinets • Stair Parts • Nu-Style Cabinets • Superior Unit Wood Windows • Exterior & Interior Doors • Entrances • Shutters • Clos-tite Casements • Carr-dor Garage Doors • Basement Unit Windows • Louvers & Gable Sash • Breakfast Nooks • Combination Doors • Screens & Storm Sash • Corner (China) Cabinets • Gli-dor Cabinets • Ironing Board Cabinets

BILT WELL WOOD WORK

HASKO **ARCH-KOR** DOORS

The proved engineering principle of the arch has stood for centuries as one of man's most beautiful and useful creations. This is why HASKO ARCH-KOR DOORS, utilizing the strength of the arch, and only the finest of materials and craftsmanship in their construction, have been of similar value in building and upholding the wholesalers' and retailers' reputations as suppliers of quality materials.

Because there is always a demand for quality, HASKO DOORS have risen to a position of top leadership in their field . . . another proof of their worthiness of your endorsement and use. *Ask your supplier for HASKO DOORS.* Write for complete information.

The ARCH-KOR construction assures resistance to warping and complete support of the faces of the Hasko doors.

HASKELITE MANUFACTURING CORP., Grand Rapids 2, Mich.

West Coast Agents: Clay Brown & Co., Portland, Ore., and Los Angeles, Calif.

Hasko ARCH-KOR and SOLID-KOR Flush Doors are available faced with birch, mahogany, oak, maple, walnut, and gum.

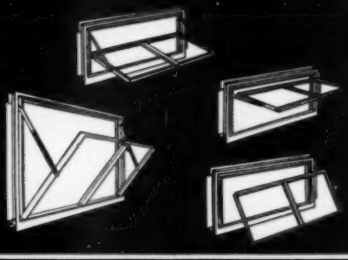
HASKO

One of the world's largest manufacturers of plywoods, metal clad plywood, and other laminated materials for use in industrial and consumer products.

VENTO STEEL WINDOWS

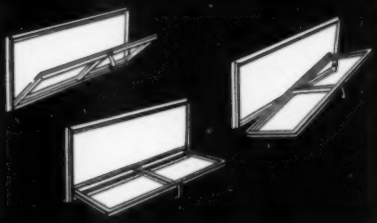
VENTO STEEL CASEMENT WINDOWS

Extension type hinges for ease in cleaning. Gracefully designed Roto or Lever type operators and locking handles, as specified, allowing ventilator adjustment without screen removal. Positive cam action locking handle insures double contact weathertight seal around perimeter of the ventilator. Steel fins are designed for anchorage of casements into masonry, block and some brick veneer-frame walls.



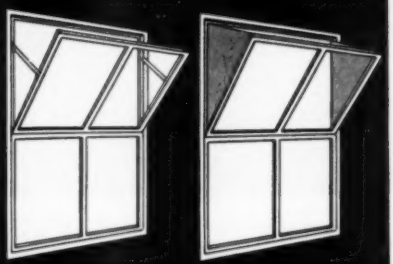
VENTO "CHAMPION" BASEMENT WINDOWS

Effortless operation gives any of three ventilation openings, or sash removal. Double contact with leak-proof watershed sill stops wind and rain. Sturdy 14 gauge frame, electrically welded throughout. Fins welded to jambs for easy installation in block or poured concrete walls. Available in three standard sizes, putty or puttyless glazing.



VENTO "THRIFTY" BASEMENT WINDOWS

A real economy window especially designed to meet the requirements of lower cost housing. An attractive window of sturdy construction, smooth operation, two position ventilation and easy sash removal. Fin flanges at jambs for quick installation. Available in three sizes, putty type only.



VENTO "CHAMPION" UTILITY WINDOWS

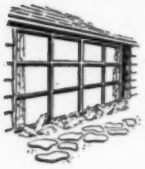
Fully welded construction. Ventilator tilts in at top for normal ventilation and protection against drafts and rain. Each sash furnished with a positive cam action lock. Rigid and weathertight, Vento Utility Windows are especially suitable for a wide range of small commercial buildings, stores, warehouses, small factory buildings, garages and service stations. Vento "Champion" Barn Windows are similar to the Utility types but with the addition of side draft shields.

WRITE US FOR FULL INFORMATION AND NAME OF NEAREST DISTRIBUTOR

VENTO STEEL PRODUCTS CO., Inc.

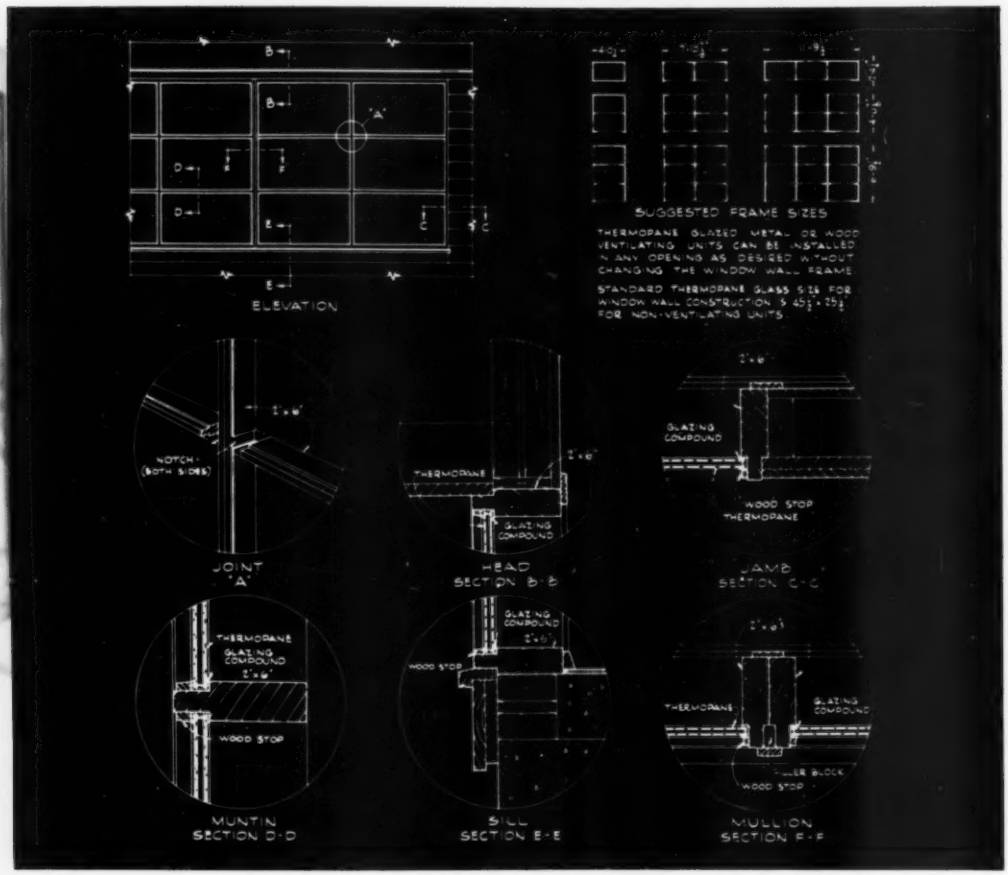
247 COLORADO AVE. BUFFALO 15, N. Y.

HOW TO INSTALL *Thermopane*



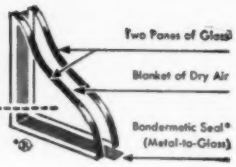
...in a low-cost window wall

Here is a simple way to construct an insulated window wall. Dressed dimensional lumber is used to double as structural members and as frames for *Thermopane** units. This method cuts material costs and man-hours to rock bottom. Many builders have found it a way to offer the benefits of an insulated window wall in even low-cost homes. See details below. For more complete information on this method mail the coupon.



LOF GLASS *Thermopane* LOOK FOR THE NAME ON THE SEAL BETWEEN THE PANES

FOR BETTER VISION SPECIFY THERMOPANE MADE WITH POLISHED PLATE GLASS



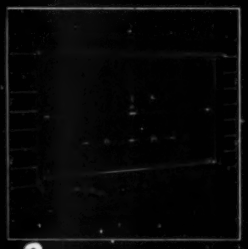
INSULATING GLASS...

...in a simple wood frame

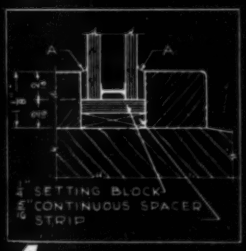
Thermopane presents no difficult installation problems. However, it differs from single glazing methods in several important ways, such as depth and width of rabbet, use of setting blocks, etc. The details shown here may prove helpful in planning simple wood frames for picture windows and window walls with *Thermopane* units 1" thick. For units ½" thick make suitable allowance. For more complete information, mail the coupon.

1

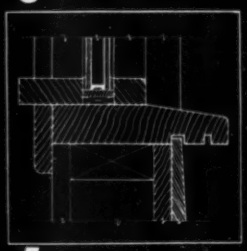
2



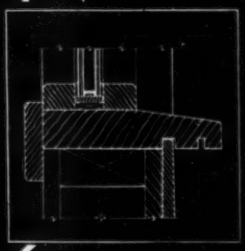
3



4



5



6

1. Make a simple frame of dressed lumber, preferably redwood, ponderosa pine, sugar pine, cypress or fir. Use 2 x 6's for sides and top, and 2 x 8's for sills. Rout out sill for drip and siding grooves; also, plane a bevel on outer portion of top surface of sill for water drainage. Inside dimensions of frame should be 1⅛" larger than size of *Thermopane* unit to be installed.

2. Nail on a spacer strip ⅝" thick x 1¼" wide (lattice strips may be suitable) around the inside of the frame to form an opening in which the *Thermopane* will be glazed. Heads of nails must not protrude.

3. Simple frame is placed in opening. Make sure that frame is square and plumb, that sill member is flat and level. A: Center of opening. B: Points midway from center to outer corners where setting blocks are placed.

4. Section shows how *Thermopane* rests on setting blocks and is cushioned by ⅛" bed (A) of glazing compound on each surface of the glass.

5. Section, left, shows how stool can be used as backstop for the *Thermopane* unit. To the right is an alternate method.

6. Same section as illustration at far left but backstop does not double as stool. Plain trim covers joint of sill at interior wall.

Free *Thermopane* Manual

JUST OFF THE PRESS! Its 20 illustrated pages include:

1. Glazing instructions.
2. *Thermopane* standard sizes.
3. Types of sash which will take *Thermopane*.
4. Typical sash details.

ALSO AVAILABLE—a complete set of detail sheets on the window wall discussed on the opposite page.

Libbey-Owens-Ford Glass Company
1141 Nicholas Building, Toledo 3, Ohio

Please send me

- ☐ Your new *Thermopane* Manual.
- ☐ Folder of simplified framing details for Picture Windows.
- ☐ A complete set of detail sheets on window walls.

Name _____
(Please print)

Address _____

City _____ State _____

THESE *Superior Features*

WILL HELP YOU SELL MORE Miracle Walls by TYLAC

Wherever it is installed Miracle Walls by TYLAC builds greater satisfaction for your customers — more good will and more profits for you.

There is a wide need for TYLAC — in homes, stores, offices, schools, hotels, hospitals and public buildings of every kind — for new construction or modernization. Its sparkling hi-baked plastic enamel pre-finish offers a practical beauty, a permanence and utmost economy of installation and upkeep — that appeals to every taste, in every market — large or small.

Tylac helps you make "extra profit" sales, such as: Tylac Super Cement, Tylac Touch-up, Tylac Calk, Tylac Wax Base Polish, and other products. Why not join the ranks of prosperous TYLAC dealers — for more satisfaction — for greater Sales and more Profits.

PEER OF ALL PRE-FINISHED WALL PANELS, TYLAC TURNS DEALERS' PROSPECTS INTO PROFITS — QUICK PROFITS.

Miracle Walls by TYLAC

Write today for our new liberal Sales Plan, our many Advertising and Dealer Helps, Displays—prices and discounts.

TYLAC COMPANY MONTICELLO, ILLINOIS

PIONEERS IN THE PREFINISHED WALL PANEL INDUSTRY

Plywood Means Profits When You Sell Roddiscraft

FOUR ESSENTIALS . . . BASIC TO PLYWOOD PROFITS

1. Big Markets! Wherever wood is used, Roddiscraft Plywood is recognized as a material combining strength, utility, beauty and economy. In residences, apartment houses, schools, hospitals, commercial buildings and institutions, the demand is big . . . and growing every day.

2. Top Quality Plywood! Real Sales Features! The best demands no shortcuts. There are no shortcuts in Roddiscraft manufacture. All materials are carefully processed — bonded with the best adhesives in hot plate presses — sanded to satin smoothness — and carefully stored under proper conditions. You can depend on Roddiscraft quality.

Then, too, your customers will like this. *The first cost is practically the last cost with Roddiscraft Plywood.* Figures obtained from well known building authorities indicate that over a period of ten years or less, based on using ¼" plywood, the average cost of a paneling job will be no more than that of an ordinary plaster job using paper or paint finishes requiring constant maintenance. Beyond that period, the negligible amount of maintenance needed to preserve a panelled wall results in real savings to the building owner.

3. Wide Variety to Suit Every Customer! Roddiscraft warehouses carry complete stocks to meet your needs. Call on yours for • Douglas Fir • Birch • Maple • Gum • Pine • Cupboard Door Stock • Oak • Mahogany • Walnut • Prima Vera • Blonde Limba • Avodire • Chen Chen.

Other woods available from the mill on special order.

4. Available When You Want It! A nationwide warehouse service makes delivery of Roddiscraft Plywood fast and reliable. For prices and prompt service get in touch with your nearest Roddiscraft warehouse.

Roddiscraft
RODDIS PLYWOOD CORPORATION
MARSHFIELD, WISCONSIN

NATIONWIDE Roddiscraft WAREHOUSE SERVICE

Cambridge 39, Mass. . . . 229 Vasser St.
Charlotte 6, N. C. . . . . 123 E. 27th St.
Chicago 32, Ill. . . . . 3865 W. 41st St.
Cincinnati 2, Ohio . . . . 457 E. Sixth St.
Dallas 10, Texas . . . . . 2800 Medill St.
Detroit 14, Mich. . 11855 E. Jefferson St.
Houston 10, Texas . . . 2403 Sabine St.
Kansas City 3, Kan., 35 Southwest Blvd.
Los Angeles 58, Calif. 2620 E. Vernon Ave.
Louisville 10, Ky. . . . 1201-5 S. 15th St.
Marshfield, Wis. . . . . 115 S. Palmetto St.
Milwaukee 8, Wis. . . . 4601 W. State St.
New York 55, N. Y. . . . 920 E. 149th St.
Port Newark 5, N. J. . . . . 103 Marsh St.
Philadelphia 34, Pa., Richmond & Tioga Sts.
St. Louis 16, Mo., 3344 Morganford Road
San Antonio 6, Texas . . 727 N. Cherry St.
San Francisco 24, Cal. 345 Williams Ave.
New Hyde Park, L. I., N. Y. . . . . Plaza Ave. & S. 18th St.

For jobs that stay sold . . . bring you

THIS OPEN-VISION drug store in Montreal, Canada, is an excellent example of what can be achieved in store modernization with Pittsburgh Products. Merchants know that a store like this stops more passers-by, impels them to enter, increases sales. They know, too, that Pittsburgh Glass Products are leaders in the store modernization field. In your locality there are undoubtedly scores of prospects for store remodeling work. Make sure you use Pittsburgh Products. The complete line, the wide range of designs possible with Pittco Store Front Metal, and the installation knowledge and experience of Pittsburgh's artisans combine to give your customers the best possible jobs. Architect: Elio Vincelli, Montreal, Canada; Contractor: O. Langlois, Montreal.

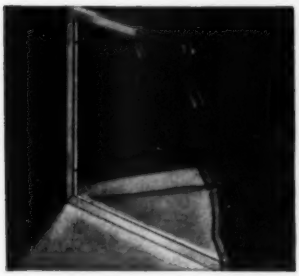
WITH READY-BUILT Carrara Structural Glass Panels, the high quality, enduring beauty, permanence and ease of cleaning inherent in this wall material are available to low-cost homes. These panels were developed for use in bathroom recesses and for stove backing in the kitchen. Prefabricated units, assembled at the factory, their installation is quick and easy. There's no cutting on the job and this reduces your labor costs substantially. Like fine Plate Glass, Carrara is mechanically ground and polished to a flawless, brilliant surface. It won't stain, fade or discolor with age. It doesn't absorb odors. It's not affected by grease, grime, grit, acids, water and pencil marks. And Carrara Glass is available in ten attractive colors.

more business . . .

Pittsburgh Glass can help you!

A GOOD MIRROR is indispensable in the bathroom. And in *any* room in the home, wall mirrors add charm and sparkle, increase the apparent size of the room. When you include Pittsburgh Mirrors in your homes, or in remodeling plans, you impress your customers with the fact that they are getting plus value for their money. Pittsburgh Mirrors are available in types and styles for every structural and decorative need. They are made from genuine Pittsburgh Plate Glass, offering superior reflectivity. Tourinn Motel, Allentown, Pa. Architects: Malcolm Graeme Duncan and W. Lee Moore, Scarsdale, N. Y. Contractor: Straight Construction Corp., New York City.

USE TWINDOW, Pittsburgh's window with built-in insulation, in your homes. Recommend it to homeowners who plan on remodeling. The demand for large, insulated windows is increasing. And Twindow is the ideal unit for this work. It's a completely prefabricated window, consisting of two or more panes of Pittsburgh Polished Plate Glass, with a hermetically-sealed air space between. The entire assembly is enclosed in a stainless steel frame which makes handling and installation safe and simple. Twindow reduces heat loss through windows, minimizes downdrafts, adds to inside home comfort the year around. Under normal conditions, Twindow reduces the tendency for condensation to form. The cutaway view below shows the construction of a Twindow unit with two panes of Plate Glass. Architect: Ray Stuermer, Chicago, Ill.



Build it better with **Pittsburgh Glass**

See the complete listing and descriptions of Pittsburgh Plate Glass Company products in Sweet's Catalog Files.

PAINTS · GLASS · CHEMICALS · BRUSHES · PLASTICS

PITTSBURGH PLATE GLASS COMPANY

Long Productive Life

Long, trouble-free service from your radial power saw lowers its cost per day of operation. Comet saws . . . designed to be trouble-free, last longer and have lower maintenance cost than any other saw. Comets cost less to operate . . . make more profit for you.

COMPLETELY WEATHERPROOF

Comet Saws will not rust! All exposed parts are chrome or cadmium plated or covered with heavy enamel.

RUGGED CONSTRUCTION

All Comets are built of tough materials —designed for rough use in the field. Semi-steel castings and moving parts of hardened steel provide maximum rigidity, strength and accuracy. Radial arm rides on eight completely enclosed permanently lubricated ball bearing rollers. Precision milled bearing tracks assure free, easy operation.

EXTRA CAPACITY MOTORS

Comet Saw motors are rated to provide 100% overload capacity. Available in 1 to 10 h.p. with speeds from 1200 to 3600 r.p.m. —ample power for any job.

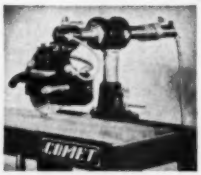
Other Features That Make Comet Saws Your Best Buy

Comet controls are grouped within easy reach of operator to save time and increase production. Fully retracting radial arm keeps work always in plain view. Heavy oiled felt wipers permanently seal radial arm bearings from dirt damage. All exposed power cables are protected by flexible metal conduit. Exclusive safety return spring greatly increases saw production – cuts operator fatigue to a minimum – acts also as safety stop and helps return saw to starting position.

With all these advantages, Comet saws cost no more than others. They do more work and last longer. They *are* your best buy! Over 50 different combinations to fit your requirements. See your building machinery dealer or write for further information.

THERE'S A COMET SAW DESIGNED FOR YOU

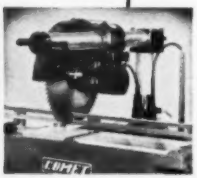
THE JUNIOR
Up to 1½ h.p., cuts 4" deep, 19" wide, rips material 25" wide.



THE COMET CLIPPER
Up to 5 h.p., cuts 4¾" deep, 19" wide, rips material 29" wide.

THE COMET SENIOR
Up to 7½ h.p., cuts 6" deep, 22" wide, rips material 40" wide.

THE SENIOR 8"
Cut off Saw—up to 10 h.p., cuts 8" by 10" timbers.



THE TIMBER CUTTER
Up to 10 h.p., cuts 16" by 16" timbers.

Send coupon for free information and literature on the Comet that fits your need.

COMETS Cut Quicker

CONSOLIDATED MACHINERY & SUPPLY CO., LTD.
2031 SANTA FE AVENUE · LOS ANGELES 21, CALIFORNIA

CROSS CUT ★ RIP ★ MITRE ★ COMPOUND MITRE ★ BEVEL ★ PLOUGH ★ SHAPE

CONSOLIDATED MACHINERY & SUPPLY CO., LTD.
2031 Santa Fe Avenue, Los Angeles 21, California
Please rush me prices and dope on:

☐ Comet Junior ☐ Comet Clipper ☐ Comet Senior
☐ Comet Senior 8" ☐ Comet Timber Cutter

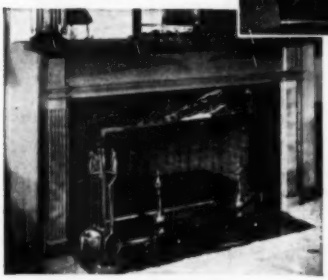
Name_____
Firm_____
Address_____
City_____ Zone____ State_____

How to Catch an Eye
(and/or) a Sale

Whether you're designing a house for an individual owner—or building houses to sell—a sure way to catch a prospective owner's approving eye is to use Curtis Woodwork. More plainly than in words, Curtis Woodwork says: "This is a quality house built for a lifetime of comfortable, happy living." Yet Curtis' large production of Architectural Woodwork enables you to get this effect at very reasonable cost. For instance—

A Curtis entrance design which recalls many doorways to be found in the New England area. The entablature with its bowed face, dentil course, and pilaster beading, all contribute to the beauty of an entrance that is suitable for most any type home. Curtis Entrance C-1730 —Door C-1040.

Formal and dignified is this very beautiful Curtis cabinet—often used in pairs as here. It is made for corner use only and is shipped completely assembled. This is Design C-6505. Curtis makes cabinets in all styles and sizes and priced to meet every budget.



This Curtis mantel fits gracefully into a traditional or modern interior. It is pictured here in a beautiful Ranch Style home. Curtis mantels, like all Curtis Woodwork, are made with the skilled craftsmanship used for fine furniture. This is Curtis Design C-6055—one of several styles.

You'll want illustrated literature describing Curtis Woodwork and Silentite Windows for your files. Just mail the coupon!

1866 CURTIS WOODWORK

Curtis Companies Service Bureau
AB-4W Curtis Building
Clinton, Iowa

Gentlemen: Please send me literature on Curtis Architectural Woodwork.

I am ( ) Architect ( ) Contractor ( ) Prospective Home Builder ( ) Student. (Please check above.)

Name.....

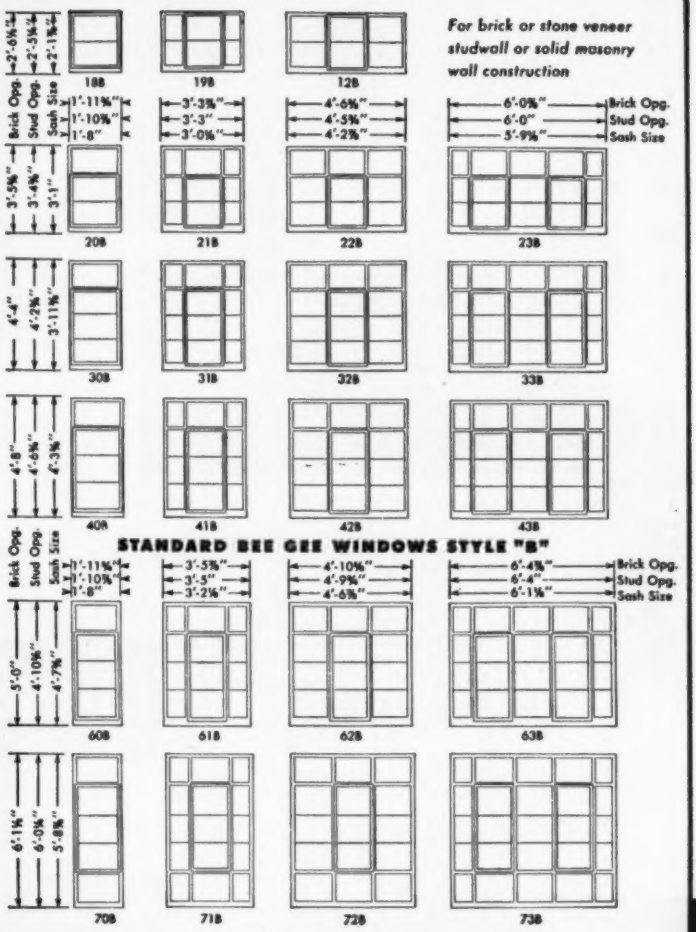
Address.....

City.....State.....

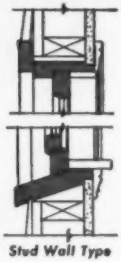
Curtis makes a complete line of architectural woodwork and kitchen cabinets for the modern home. Make your next house "all Curtis."

BEE GEE MODERN WOOD WINDOWS

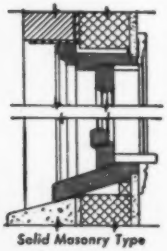
BEE GEE Modern All-Wood Windows are finding more and more favor with customers everywhere. They're light and airy . . . with the styling particular people want. The modern BEE GEE Window is a complete unit consisting of FRAME, pre-fit glazed SASH with the glass bedded in putty, a bronze SCREEN and all HARDWARE installed at the factory. The more than 42 styles and sizes are shipped ready to set in the wall.



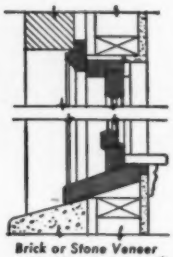
FRAME DETAILS



Stud Wall Type



Solid Masonry Type

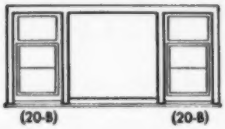


*Brick or Stone Veneer with Plaster Reveal**

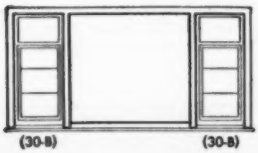
***Plaster Reveal available also in Stud Wall and Solid Masonry Frames.**

CLEAN THE OUTSIDE FROM THE INSIDE

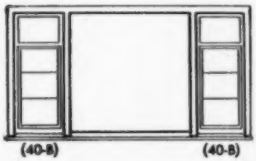
Housewives immediately sense the convenience of this famous Bee Gee feature. Bee Gee Windows meet the needs of every home, fit every budget . . . a source of lasting pride and satisfaction. At your request the 20 sizes of Bee Gee Picture Windows can be shipped completely glazed with either Thermopane or Twindow.



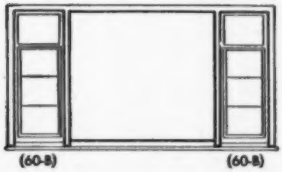
(20-B) (20-B)



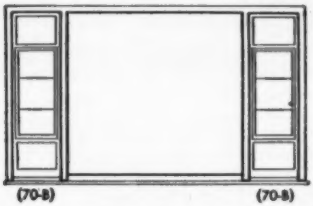
(30-B) (30-B)



(40-B) (40-B)



(60-B) (60-B)



(70-B) (70-B)

HOW TO ORDER *BEE GEE* WINDOWS

1. State the quantity needed, the unit number, and the type of frame construction desired, such as "Studwall, Solid Masonry, or Brick Veneer."

2. If narrow jambs are needed for Plaster Reveal, just state "Plaster Reveal" with your frame construction.

3. Standard jambs are 1 3/8" x 5 1/8". Narrow jambs down to 3 1/8" wide are available for Plaster Reveal on inside, or where wall construction necessitates less than 5 1/8" wide, without extra cost.

4. Clear glass always shipped unless "Obscure" is specified.

5. When marble stools of more than 3/4" thickness are to be used, it is only necessary to specify "For Marble Stools" and a frame for this type of stool will be furnished at no extra cost.

6. Frames for bay windows or corner windows with extended sills for mitering will be furnished if requirements are specified on order, at a slightly higher price.

7. Frames for all sizes are available for Studwall, Brick, or Stone Veneer, and for Solid Masonry Walls.

SOLD BY YOUR LUMBER DEALER

Write today for the complete BEE-GEE Window details and Catalog.

BROWN-GRAVES CO., Dept. AB-103
Akron 1, Ohio

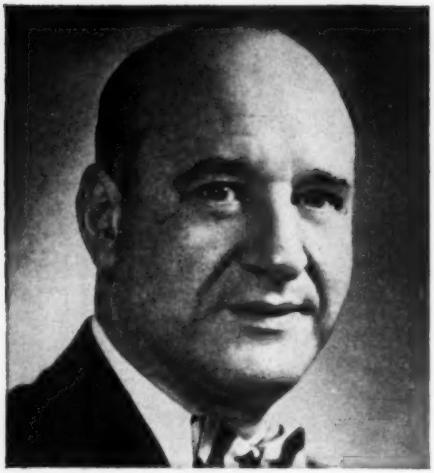
NAME _____

ADDRESS _____

CITY _____ **STATE** _____

BROWN-GRAVES CO.
Akron 1, Ohio

Take it from this SUCCESSFUL builder



Kevy K. Kaiserman
President of Claremont Corp. and Plaza Square Corp.

"We Wanted The Finest . . . So We Chose Kelvinator"

Says Kevy K. Kaiserman, co-sponsor of the great new Rittenhouse Claridge and Rittenhouse Savoy projects in Philadelphia.

"Of course, in every kitchen we wanted the finest refrigerator. We chose Kelvinator because we know Kelvinator refrigerators will delight our tenants with their features, beauty and performance. And through our own experience we know that Kelvinator means real dollar-saving dependability."

With these words, Kevy K. Kaiserman, co-sponsor of the new Rittenhouse Claridge and Rittenhouse Savoy Apartments in Philadelphia, sums up why he and so many other successful builders choose Kelvinator for their new projects. Investigate the economies you too can make by selecting Kelvinator. For full information, write to Dept. AB, Kelvinator, Division of Nash-Kelvinator Corporation, Detroit 32, Michigan.

708 Apartments—708 Kelvinators! Soon to tower over Philadelphia's beautiful Rittenhouse Square, the new Rittenhouse Savoy (left) and Rittenhouse Claridge (right) will offer "new concepts in modern living." Both projects will feature panoramic windows, year 'round air conditioning, sound-proofed cork hallways, autotronic controlled elevators. There will be a Kelvinator refrigerator for each of the Claridge's 482 apartments, a Kelvinator for each of the Savoy's 226 apartments. Co-sponsors are Kevy K. Kaiserman and Matthew H. McCloskey. Architects are Samuel I. Oshiver, J. Raymond Knopf and J. Ethan Fieldstein. Builder, McCloskey & Company, Inc.

Kelvinator

Division Nash-Kelvinator Corporation, Detroit 32, Michigan

Kelvinator featured exclusively, nation-wide, in the Good American Home Program

REFRIGERATORS, RANGES, FREEZERS, WATER HEATERS, AIR DRIERS . . . *Electric, of course!*

Unify Purpose

WHEN REGULATION X was issued the Housing and Home Finance Agency announced a goal of 800,000 to 850,000 housing unit starts for 1951. It was assumed by the industry that the goal announced by HHFA represented a government policy for housing. The same assumption undoubtedly was made by HHFA. But up to March 1 prohibitions on the use of various metal items for housing, and large demands on plywood production for military purposes, indicated that military authorities and probably other departments of government did not feel themselves bound to the announced goal for housing.

First, the copper order, later relaxed with respect to tubing, posed a problem to the manufacturers of builders' hardware. No one apparently knew what could be done about producing enough hardware to supply 800,000 units. In the closing months of 1950 military authorities began to exercise their rights under the declarations of intent which had been signed by plywood producers. This bound the producers to supply up to 50 per cent of production for military requirements. By the end of December, 24 per cent of plywood production was going to the military, and there was reason to believe that the percentage would increase.

Late in February the aluminum order was issued. This prohibited the use of aluminum after June 30 for windows, storm sash and in heating, ventilating and air conditioning ducts. It is true that no one of these three requirements can stop building. But it is also true that each of them presents a serious problem to many builders, and with other orders reported to be contemplated, can cut building starts to much less than the announced goal. In the case of aluminum and builders' hardware critical unemployment can result at a time when high earnings are essential to meet the increased tax load.

HHFA's Regulation X and announced goal for housing starts, NPA's restriction orders on the use of materials, military's requisitioning of plywood and Treasury's demand for higher income and other taxes, indicate that only HHFA has an interest in 800,000 to 850,000 housing starts for the year, that only Treasury is interested in having incomes to tax, and that NPA and the military establishment are interested only in military requirements. Certainly each is entitled to its own primary interest, but not in the fulfillment of that interest at the expense of the other three.

It is time for unification of purpose if the national economy is to be preserved while adequate national defense is being provided. Without such unification the economy will not survive and there will be nothing left to defend. It is also time that industry was given a voice in the drafting of prohibitions, such as aluminum. Fabricators of aluminum building products are convinced that the base used for the restriction is wrong, that the order is not necessary, and that it will result in a surplus of raw aluminum by mid-year, and no fabricators left to use it. Housing should have a priority next to food, and all government departments should be so advised.

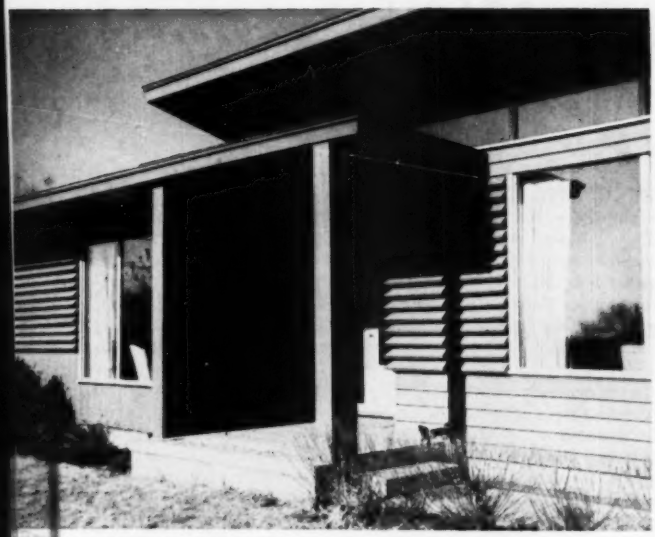
PUBLISHER
Robert H. Morris
EDITOR
Edward G. Gavin
MANAGING EDITOR
Lyn E. Arent
EXECUTIVE EDITOR
B. H. Wambolt

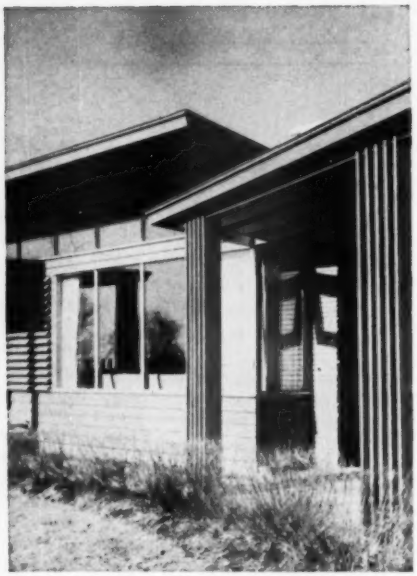
ARCHITECTURAL EDITOR
Arthur V. Hansen
WESTERN EDITOR
William C. Rodd
ASSISTANT EDITORS
Robert Charles
Raymond Stein
Richard Gavey

PRODUCTION EDITOR
Margaret C. Carroll
ART EDITOR
George M. Clark
CHIEF DRAFTSMAN
J. T. Frok
CONSULTING ARCHITECT
Walter T. Anicka

Editorial Office, 79 W. Monroe St., Chicago 3, Ill.

Every effort will be made to return material submitted for possible publication (if accompanied by stamped, addressed envelope), but the editors and the corporation will not be responsible for loss or damage.



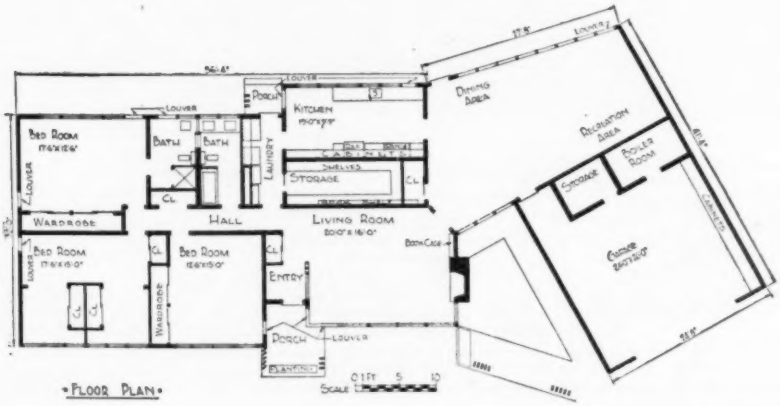


Living Quality of Modern Proved by

Freedom expressed in the use of space and design in lumber dealer's latest home is the result of satisfaction obtained from his first venture in modern planning and living

AN APPRECIATION of the design quality, comfort, and economy of the flat roof house was impressed upon Clarence A. Thompson, Champaign, Ill., when he built his first home of this type a number of years ago. In planning his new home, Thompson again chose the advanced styling, incorporating features of the original model together with a group of interest-adding refinements.

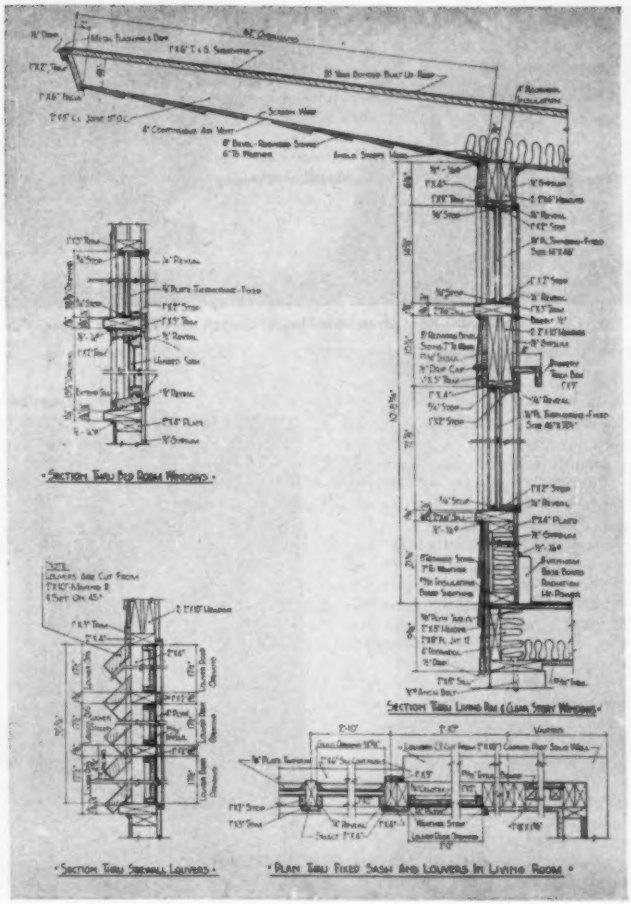
The new home, designed by Simon and Rettberg, architects, who were recently on the staff of the Small Homes Council, University of Illinois, re-introduces a number of the principles and features of the first house (September 1947 *American Builder*). These include vertical wall louvres and access panels for room ventilation, the omission of exterior wall sheathing, use of baseboard heating, drywall construction and plywood veneer for wall surfacing. An interesting fact is the increase in square foot costs, from $8 in 1947



•Floor Plan•

FRONT VIEW of house. Flat roof effect is broken by clearstory windows and shed roof

DETAILED VIEWS: Front entrance showing position of ventilating louvres adjoining fixed windows. Roof overhang forms covered walk between house and garage



Experience

when the first house was built, to $12 in 1949 when the present house was completed. The house was built on a cost plus basis by B. B. Bunn & Son, Champaign, Ill., for a total cost of $45,000.

In building and living in two houses of similar types Thompson had a splendid opportunity to compare the relative merits of some of the features of the first house. The concrete slab floor of the old was changed to crawl space under wood joists in the new. The primary reasons for the change were site conditions and the fact that the open area would allow easy access to heating pipes in case of maintenance. This lumber dealer has assured himself that exterior sheathing in the wall construction is unnecessary. The exterior finish of ⅜-inch Weldtex plywood is glued, nailed and butted directly on the 2 x 4 studs. This is a stress-skin principle that is satisfactory and economical. This method is used only where penetrating oil stains are used for the finish.

A feature of the house is the extension of the front living room wall to include the clearstory windows. The raising of the center unit breaks the continuous level of the roof line and increases the height of the living room. The extension of the roof over-

LIVING ROOM is given added height through use of sloping ceiling. Fireplace is of Indiana limestone

hang to form a covered passage between garage and house is primarily an architectural feature that forms an interesting geometrical pattern. Overhang is supported by a grouping of 2 x 8 wood posts.

A feature of the plan which contains approximately 2500 square feet including a two car garage is the combination dining room and recreation area. Three bedrooms, two baths, kitchen, storage and laundry complete the plan arrangement.

Materials used in the Thompson home include Anderson wood sash; Johns-Manville rockwool insulation; Sisalkraft aluminum vapor barrier; Schlage hardware; J-M built-up roofing; Thermopane and Twindow glass; Bruce oak block flooring; Kentile floors; Crane Co. plumbing fixtures; Morgan Co. wood cabinets; Nu-Tone kitchen fan; Janitrol gas-fired boiler, Taco water heater.

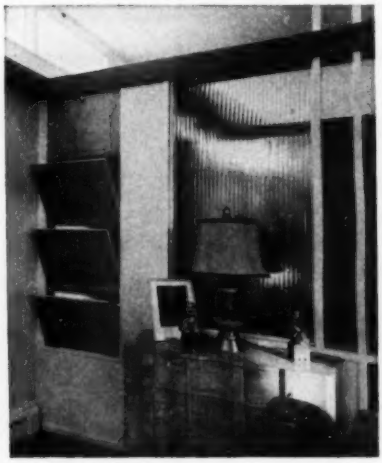
DINING ROOM is part of all-purpose room

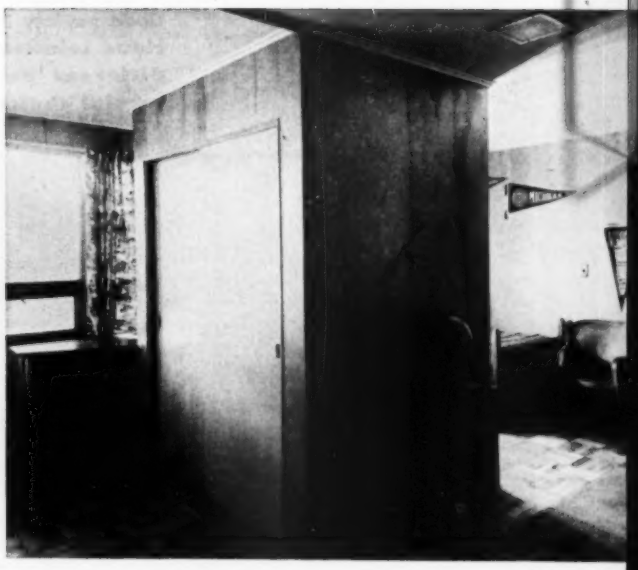
▲ **BATHROOM** has double lavatory arrangement with continuous counter for children's use

◀ **KITCHEN** with battery of windows on north wall provides excellent light for work, meals

BOYS' BEDROOM is divided by double storage wardrobes with built-in desks on each side ▶

◀ **HINGED WOOD PANELS** used with exterior louvres ventilate rooms with sealed windows





ONE of five different exterior treatments of a single basic split level plan—dark colored shingle siding with white trim

Five Elevations—One Split-Level Plan

Good variety in exterior was achieved by judicious selection and use of combinations of different exterior materials along with careful choice of trim and color treatments

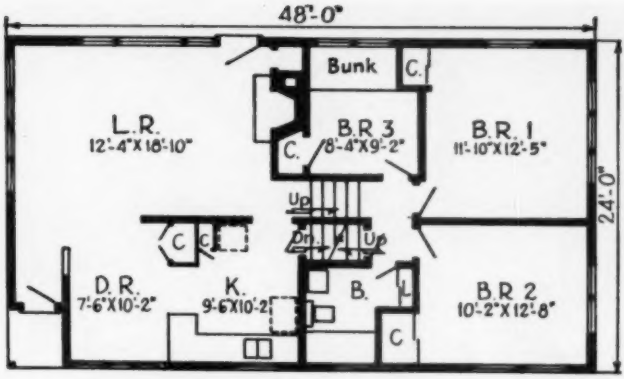
VERTICAL siding was used on the house at the left. At the right is a combination of brick veneer and vertical siding

THE CAREFUL selection and effective use of a good variety of exterior finishes with a single basic split-level house plan enabled Bradford W. Stiles to offer five distinctive elevations of a single model home in his Rollingwood community development at West Hills, Long Island. In addition to his combinations of siding shingles, vertical siding and brick veneer, his variation in colors for roofs and trim as well as the body of the houses, permitted still more distinction in the individual homes.

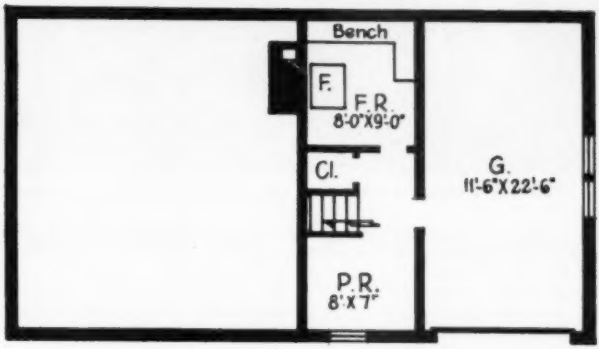
The three bedroom units, located on one-third acre plots, are priced between $14,000 and $15,000. This includes a fully equipped kitchen with natural wood cabinets, breakfast bar, gas range, refrigerator, combination washer and dishwasher, and a 10-inch exhaust fan. The partial basement, which comprises the first level, includes the garage and an additional room suitable as a children's play area, workshop or hobby room. The crawl space under the second level has a concrete floor and is suitable for storage use.

Standard treatment in the living room includes a beamed ceiling, wood burning fireplace, built-in bookshelves and cabinet, two large 12-paned studio windows and a Dutch door leading to an 8 x 10 flagstone terrace at the rear of the house. The small bedroom is paneled in pine with a built-in bunk. Floors in the living room, dining room and bedrooms are oak. Walls and ceilings are insulated with mineral wool. The heating system is forced warm air with an oil-fired furnace.

Stiles claims that in using the split-level plan, he can convert a maximum amount of space in the house to livable, usable area at less cost. At the top level, there is a short

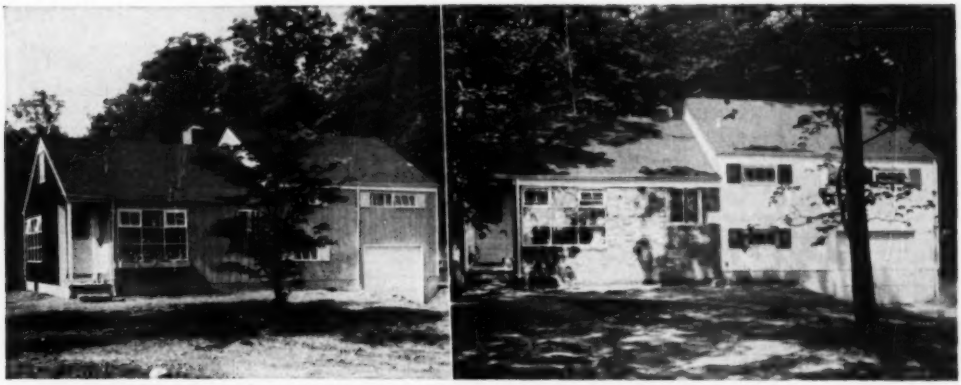


FIRST FLOOR PLAN



BASEMENT PLAN

THE COMPACTNESS of this split-level plan permitted Builder Stiles to incorporate a maximum amount of usefulness into all areas of the house with the use of a minimum amount of materials and time in its construction



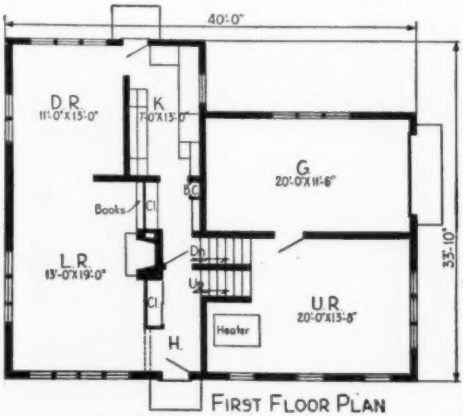
SHINGLE siding used with vertical siding is effective. Garage area was given different treatment in house at right

EXTERIOR of this large, four-bedroom split level house conceals the fact that it has rooms at five different levels

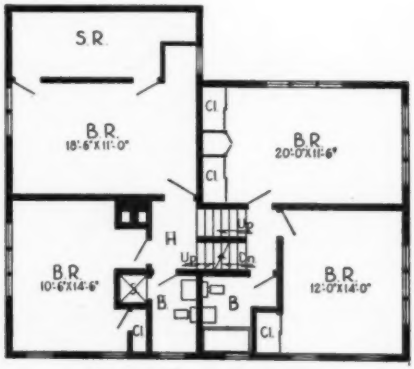
stairway to a large attic storage area, making it easily accessible for regular use. By avoiding monotony with a variety of distinctive exteriors, the framing and interior layouts on every house could be uniform, thus achieving economies in time required for cutting and assembling the materials.

For those prospective home purchasers who wanted larger, more elaborate homes, Stiles planned and erected a new conception of the split-level house, combining modern and colonial characteristics in its design. This model, which was offered at $25,500, has five levels with six steps between levels. The lowest basement level, approximately two-thirds of which is below grade level, includes garage, heating unit, and space for a hobby shop or basement playroom. A half flight of stairs leads to the living-dining level, which includes a 32-foot long living and dining area with built-in bookcases and wood burning fireplace, a large center hall with coat closet and guest closet, a pass-through service bar to the kitchen and the kitchen itself, equipped with an electric dishwasher, clotheswasher, range, refrigerator and exhaust fan.

The third separate level has two large bedrooms with a bath. Closets have sliding doors in these bedrooms. Two more bedrooms and a bath with a shower stall are on the fourth level, which also includes a large storage area back of the knee wall. A fifth level, not shown on the plan, can be used as a large multi-purpose room, adaptable as a children's playroom, sitting room, television room or additional bedroom. There is still another level which can be used as attic storage space. These houses are also set on one-third-acre plots in the wooded development.



FIRST FLOOR PLAN



SECOND FLOOR PLAN

ONE of the features of this plan is the large center hall which gives privacy as well as easy access to second-level rooms

ADOBE IS SHAPED in form by one workman while another shovels the prepared mix into adjoining form

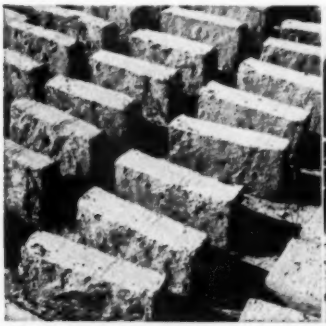
The Use of ADOBE in Construction

ADOBE—one of the oldest and simplest of building materials—has far more than a historical interest for Lloyd G. Clark of Studio City, Calif. Clark has been specializing in adobe construction for five years and is highly enthusiastic about its adaptability for current home building, predicting an excellent future for the ancient material.

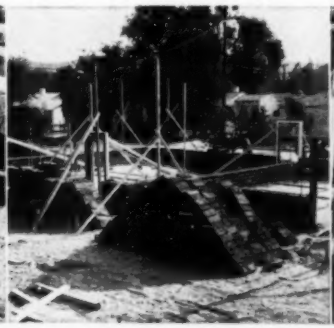
Principal reason for growing popularity of adobe in Southern California, Clark said, is that it gives a distinctive, rustic appearance which cannot be duplicated with any other material. Other advantages cited: it gives perfect thermal insulation as well as insulation against sound; it is fireproof, waterproof, termite- and vermin-proof and earthquake resistant; and no maintenance is required; it is plentiful and will never be in critical supply; it is inexpensive in itself and, because architectural simplicity characterizes the structures it is used for, permits lower total costs.

Clark first became interested in the material through seeing some of the famous California Spanish missions. Hundreds of years old, their adobe walls are intact despite never having had paint or care of any kind. A little research on the product revealed that it has been extensively used throughout this country and Europe and that in Palestine there now stands an adobe wall reputedly built around 1000 B.C.

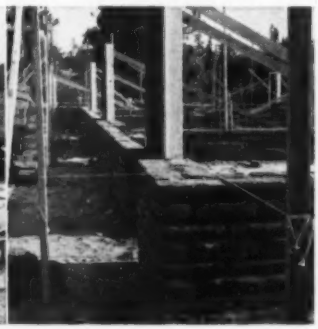
In planning his adobe homes, Clark works almost entirely with one architect, Maurice H. Robertson of Los



ROUGH SURFACES give better bond

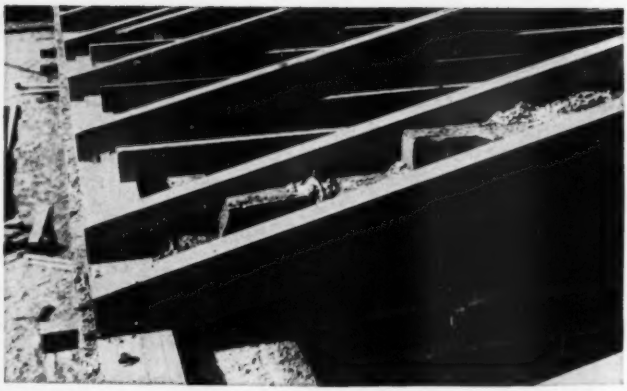


PYRAMID STACKS minimize breakage

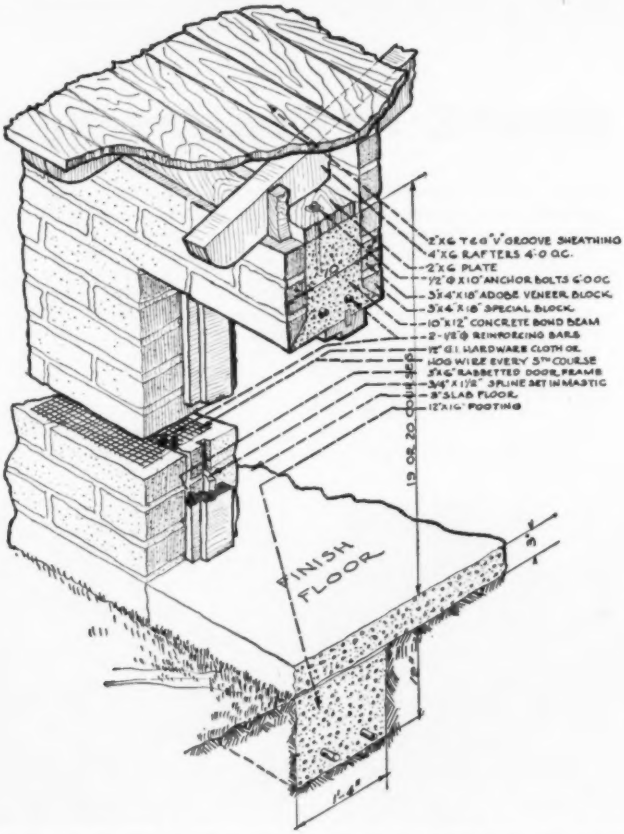


STRING LINES keep proper levels

SAME MASONS who lay the blocks usually make them between construction jobs



RAFTERS are nailed to wood plate (ordinarily a 2 x 6) bolted to top of the bond beam



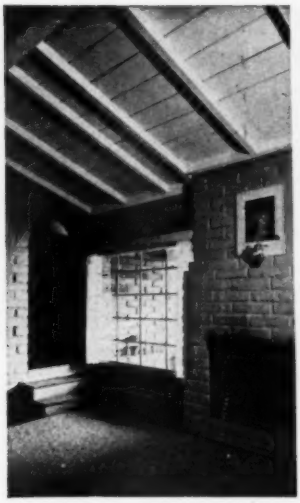
ISOMETRIC SECTION through typical wall. Drawing by Maurice H. Robertson, A.I.A.

Angeles, who has made an extensive study of the material. The two agree that in true adobe architecture the design is kept simple. Interior surfaces are usually left natural, or painted; plaster is seldom used. Interior trim is held to a minimum. Beamed ceilings of heavy timbers are popular. The material, traditionally identified with the Spanish architecture in the southwest, has proved well-suited for modern and ranch-type design.

Clark makes his own blocks in Van Nuys, Calif., where he has a big batch mixer and plenty of space for curing. Machine-made blocks are available but he feels they are too "precise" in appearance. Except for scientific determination of proportions of sand and clay and waterproofing with an asphalt emulsion they are made in much the same way the Indians made them centuries ago.

Standard blocks are 16 inches long, 8 inches wide and 4 inches high; special sizes are made for sills, trim, etc. Ideal soil for making the blocks is 70 per cent sand, 30 per cent clay. Clark does preliminary field testing himself, but before accepting soil has conclusive laboratory checks made by the Standard Oil Co. of California. His crew of four men can produce about 1,000 blocks a day; one man tends the mixer, two handle the wheelbarrow and the other packs the forms.

Made of cold rolled steel, the forms cost about $10 each. Only two are needed for each size of block since they are removed as soon as the mix has been packed into them. The mix has the consistency needed to retain the general shape of the form but develops a little bulge or "slump" which has come to be recognized as characteristic of adobe.



ANOTHER rustic living room interior

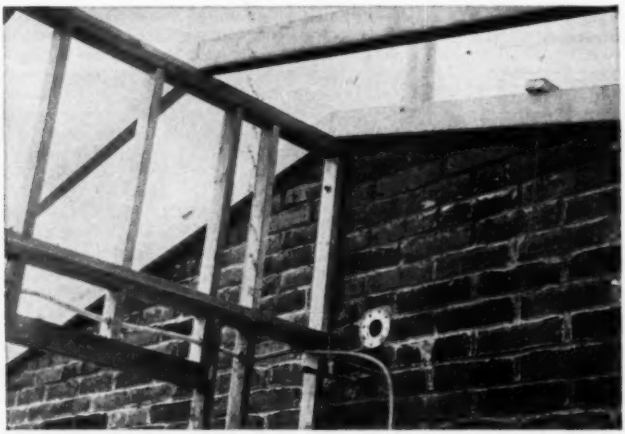
TYPICAL living room with fieldstone fireplace. 8 x 10 beams and rafters were hand-adzed

Clark likes to use adobe mortar because of its darker shade, but the Los Angeles code calls for cement mortar which is considered slightly stronger. Mortar joints can be rough, harmonizing with the blocks' appearance, or smooth when exterior painting is desired. Smoothing is sometimes done by rubbing cement into the joints after the blocks have been laid. A sealer coat of asphalt paint is used because of the asphalt emulsion in the blocks, but the final coats can be lead or oil paint. No waterproofing is needed.

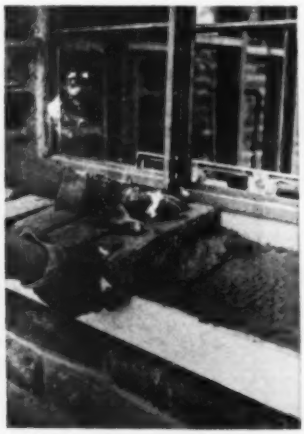
Footings for the adobe buildings are of standard depth, but the width must conform to the width of the walls. Blocks are applied in two courses with grout joints between. Plumbing pipes and electrical conduit are carried in the grout joints. Strips of 1-inch 18-gauge reinforcing wire mesh about 12 inches wide are applied at intervals of two feet on the wall; and a reinforced concrete bond beam consolidates the whole structure. A channel for this beam is created by using narrow blocks on both sides of the opening.

Door jambs are set in place and propped up before block-laying is started. To each jamb is nailed a 1 x 4-inch fin which protrudes three inches between blocks, holding the jamb in place and also providing an air and moisture seal. Windows and switch boxes are set in place as the laying progresses.

When frame partitions are used, 10-inch foundation bolts with hooked ends are set into the grout between blocks and the partitions bolted to the walls. A wood plate for nailing rafters is bolted to the top of the bond beam. If cornice moldings are used they are nailed to the wood members at the ceiling.



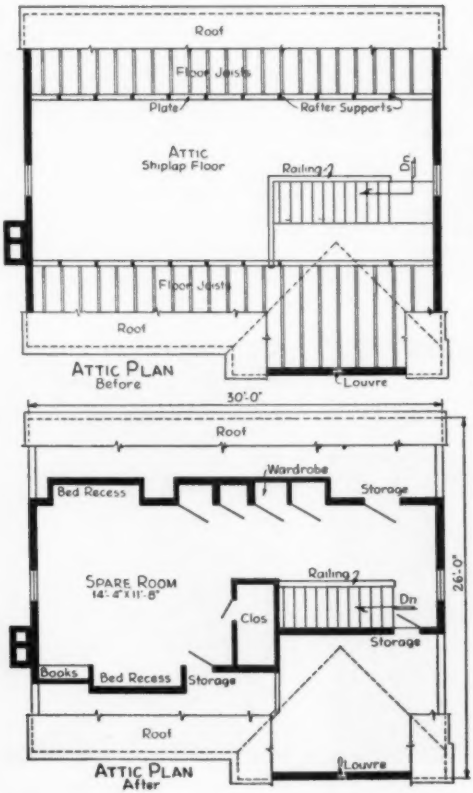
FRAME PARTITIONS are bolted to block walls with 10-inch foundation bolts



NARROW BLOCK being laid for sill

EXTERIOR of two-bedroom house used for this study of attic expansion. It is located in a suburb of Minneapolis and was built about 4 years ago

THE UNFINISHED attic as it was when the family purchased the home, except for luggage and other articles which were stored in the area before it was finished



Converting

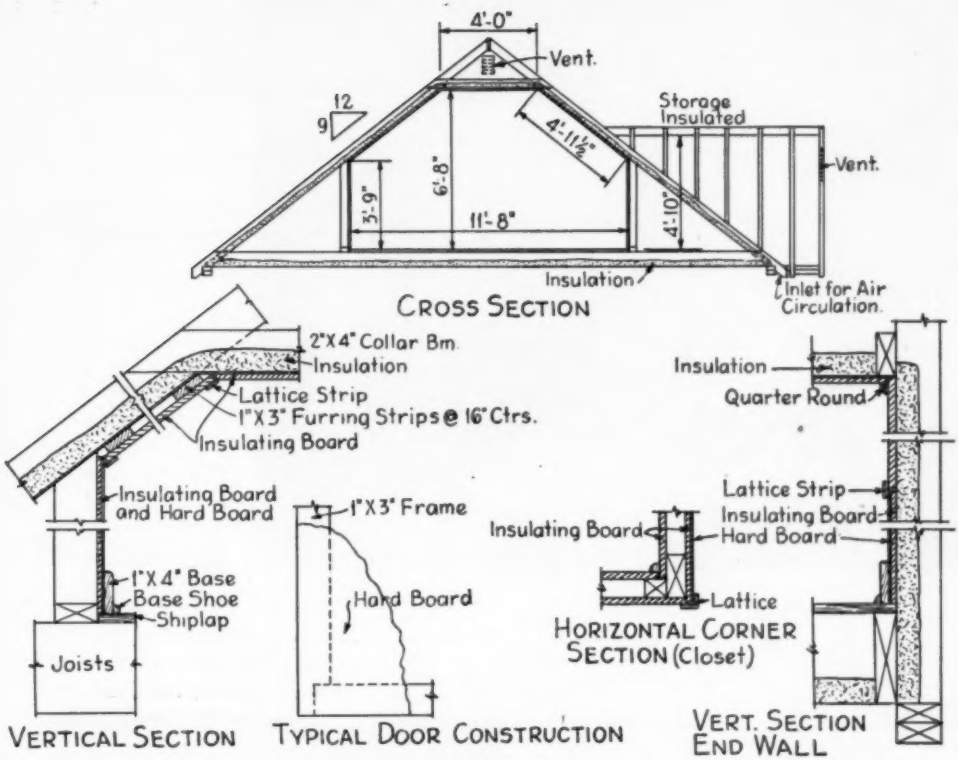
Attics into Bedrooms

is becoming a bigger part of the business of builders and dealers because of the large number of growing families which are occupying small homes erected since the war with expansible attics

THE LARGE number of small homes with unfinished attics or second floors built since the end of World War II is developing an increasingly large volume of business for builders and dealers. Young couples who purchased these houses are rearing families, many with two, three or more children. As the family expands, the need for additional sleeping and living areas makes it advisable and sometimes necessary to complete the unfinished attic.

A trim bungalow in the suburbs of Minneapolis, Minn., offers a typical example of how a modest attic can be converted into a useful room. The house was several years old. When it was built, the builder had included details for future completion of the second floor, just as a great many of his colleagues did in houses of this type all all over the nation. The house measures 26 x 30 feet overall and it had a roomy attic with hundreds of feet of usable space. Also typical of so many small houses built since the war, the attic stairway was already in and the subflooring had been laid by the builder. The owner of this home is a Navy veteran and his wife with a boy, a girl and a newly-arrived baby.

Although every family has its individual requirements and ideas on what should be done in expanding the attic



to satisfy the need for additional living space, this job was tailored for the household mentioned. As finally drawn, the plans included a bedroom, a children's play area, space for sewing and additional storage space.

Whenever attics are completed, they become a permanent part of the existing house and home owners should be discouraged from doing the job in a haphazard or temporary manner. If there is to be any plumbing, it should be installed according to existing codes with good quality materials. The same is true of heating and electrical installations. In many cases builders roughed in plumbing and stubbed heating ducts to the attic in expansible houses, thus making it easier for him or another builder to come in and have the balance of the work completed by qualified tradesmen.

In this particular house there is no plumbing on the second floor. Subflooring was in place and some of it had to be removed to install the heating ducts and wiring. The insulation previously placed above the first floor was left intact.

Although louvers had been installed in this house when it was built, it is imperative that when an attic is com-

WHERE insulating board plank was applied to walls and ceiling 1 x 3-inch furring strips were nailed to framing members

AREA back of the knee wall was insulated and finished so it could be used for handy built-in storage shelves and cabinets

PART of the completed second-floor room. This is one of the corners with a built-in recess for a bed. Note built-in bookcase and corner storage unit

Photos and drawings courtesy Insulite Co.

pleted for living quarters and fully insulated that louvers of adequate size are in place. (See September 1950 *American Builder*, Page 94.) Good, efficient insulation on all sides and the ceiling of rooms built in an attic area is essential for year round comfort as well as heating economy. In this job, three-inch mineral wool blankets were installed with a stapling gun to hold the vapor barrier flanges to the studs until the wall board material could be applied.

Because economy was a factor in the completion of this attic job, as it is in the majority of similar cases, insulation board was chosen as the wall finish, except for the wainscoting and knee walls, where hardboard was used. A thin insulating board was used as backing for the hard board, so that when the two were applied, they equaled the thickness of the regular insulating board finish.

Where insulating board plank was applied vertically the walls were furred out with 1 x 3 strips, 16 inches on centers, to provide a firm surface for nailing.

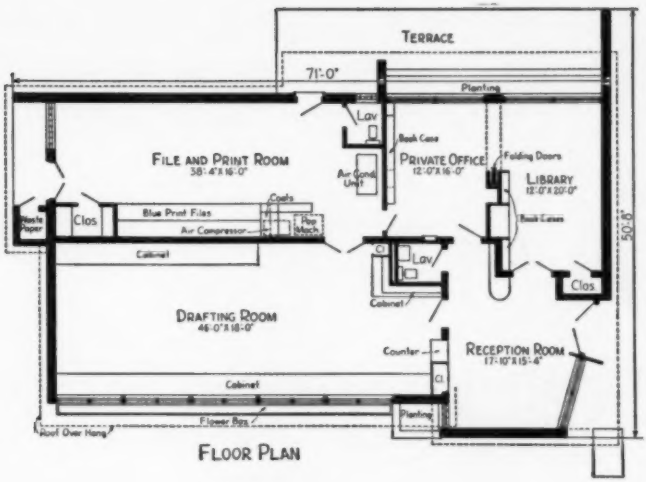
Ceiling insulating board was applied in large sheets, 4 x 8 feet in size, and then scored every 32 inches with a special tool. The scoring not only adds to the attractiveness of the ceiling finish, but serves to conceal the joints. Lattice strips and moldings were applied to cover joints at ceiling, sloping wall and knee walls.

The fact that there was heavy insulation between the first and second floors, installed by the original builder, and because the family was attempting to hold total costs to a minimum on this job, the subflooring in the attic was sanded and finished so that it is satisfactory as a temporary floor. Plans call for finishing it eventually with rubber or asphalt tile.

The attic expansion job shown on these pages was selected by the Insulite Company for study as typical and a careful tabulation of all costs was made, with the exception

DOORS in the knee wall provide easy access to storage area

of the carpenter-contractor labor. The other costs are as follows: Insulating Wool, 960 sq. ft., $48.00; Durolite Plank, 350 sq. ft., $34.00; Durolite Interior Board, 192 sq. ft., $13.50; Leatherite, 416 sq. ft., $62.40; Graylite wallboard, 352 sq. ft., $22.89; electrical wiring and fixtures, $35.00; heating ducts, $50.00; lumber, $80.00; hardware, $17.65; paint and sander, $18.00. Total, $381.44.



FLOOR PLAN

Planned for Maximum Lighting

New office building for architects incorporates latest innovations for maximum efficiency

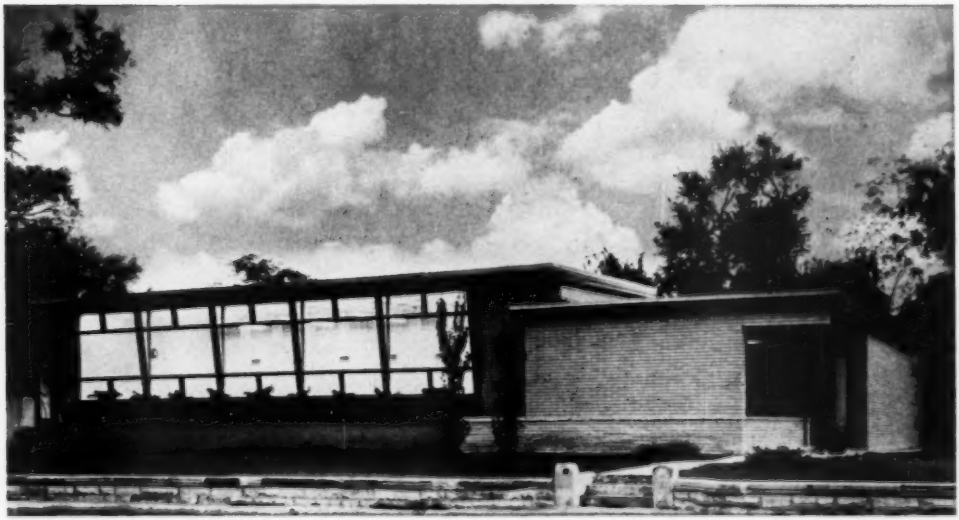
IN PLANNING their new building, which is reasonably small and compact, and arranged primarily to accommodate their own activities, Mann and Company, architects, Hutchinson, Kansas, gave first consideration to the position of the large drafting room and the lighting of this and other rooms.

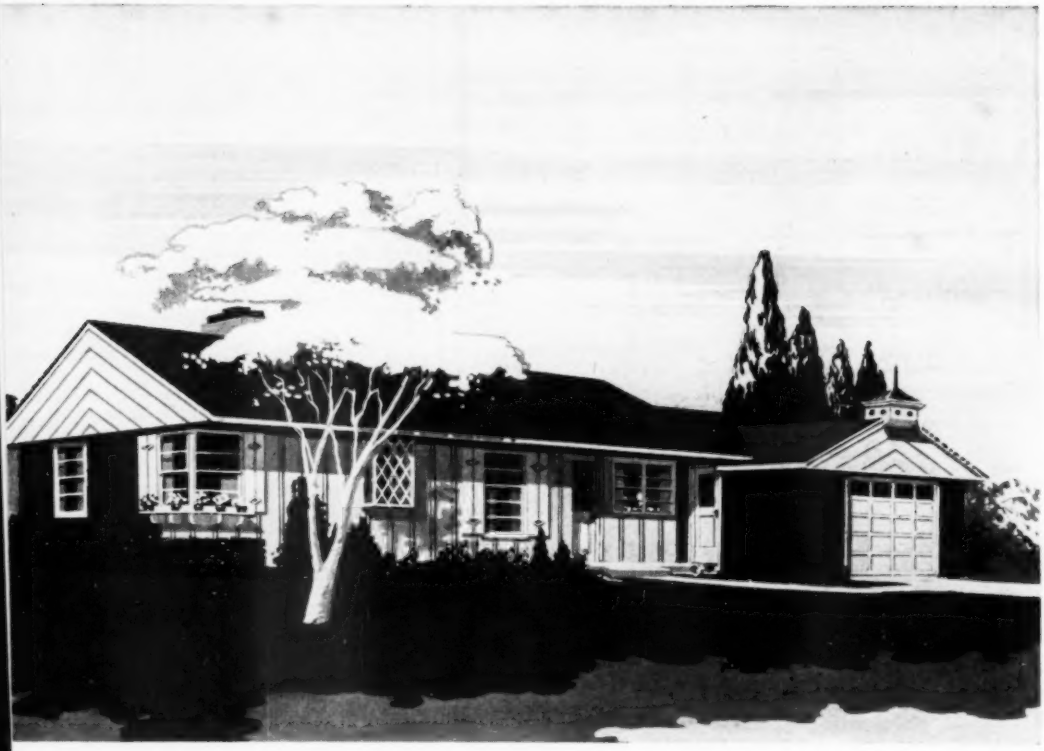
With the building placed on a north-facing lot, the drafting room was planned to spread across the entire front of the main structure. This in turn permitted an unusual fenestration with large windows extending to underside of open web steel joists. These windows are angled outward from the bottom to eliminate glare. A continuous planting box at the sill provides a decorative note.

The roof of the drafting room portion of the building, which has a sloping shed roof, extends above the roof of the adjoining rooms. A battery of directional glass block openings along the south wall of the drafting room is placed between the level of the two rooms. In this manner the drafting room is diffused with a soft controlled natural light on both sides.

Exterior masonry walls are 12 inches thick backed up with 8 inches of Haydite block. This block is exposed in the drafting, file and print rooms to take advantage of its acoustical properties. Surface of the block is painted a light color. U. S. Gypsum Pyrofil slabs are laid over the exposed open web steel joists to form the roof over the drafting room. Fiberglas insulation is placed between the slabs and the finished prepared roof.

The building is completely sealed with all Thermopane fixed units. A Carrier air conditioning system is located over the drafting room lavatory. This provides comfort for working in all kinds of weather. Heat, which is provided through a Bryant gas-fired boiler, is a combination of radiant coils in a slab supplemented with wall fin radiation and some standard cast iron radiators. Cost of the building was $45,000.





A Home for Two or More

AMERICAN BUILDER

Blueprint House

Number 52

Norman R. Johnson

Further information and complete ¼ inch scale blueprints available on this house from *American Builder Plan Service*, 30 Church Street, New York 7, N. Y.

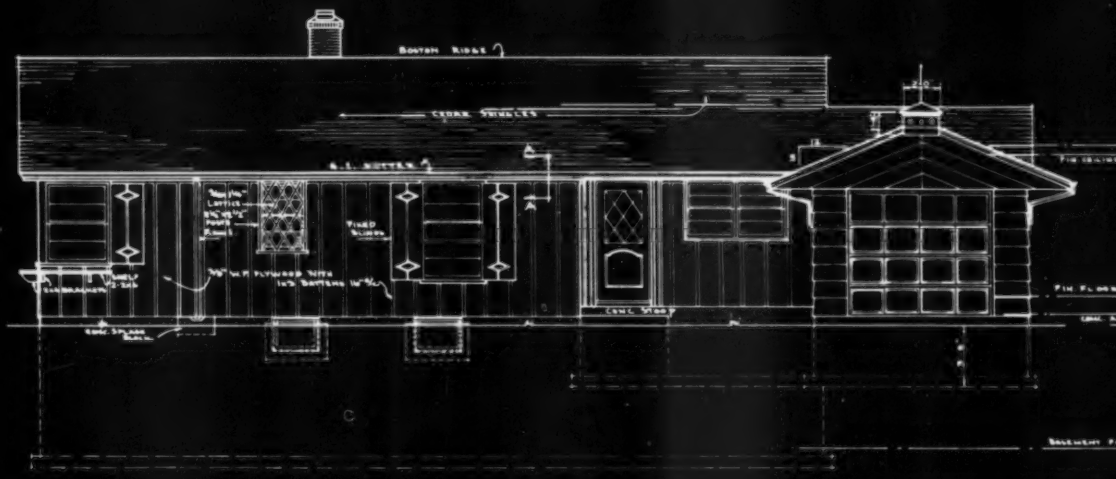
A HOUSE PLANNED to be large enough to meet emergencies, yet small enough to be cozy, is a rare product. When this is accomplished, the house can be considered successful, both from the owner's and builder's standpoint.

This month's Blueprint House, designed by Norman R. Johnson, architect, St. Paul, Minn., has the quality of being intimate and yet roomy. The three bedrooms are arranged in such a manner that if the family were small the bedroom adjoining the vestibule could substitute as a study, den or possibly, an office. The entrance door to this room is convenient to the vestibule while an opposite door gives direct access to the bathroom. No space is lost getting to the other bedrooms. A small service hall makes the bathroom available to all three rooms.

The fireplace positioned in the far corner of the living room is a happy arrangement. It makes a pleasant conversational area without intruding from the necessary traffic. Placement of the kitchen toward the front of the house is desirable. The entrance door then becomes just a short distance from the work area of this room. The two entrance doors to the garage, one front, one rear, make an efficient setup. Full basement completes an orderly arrangement.

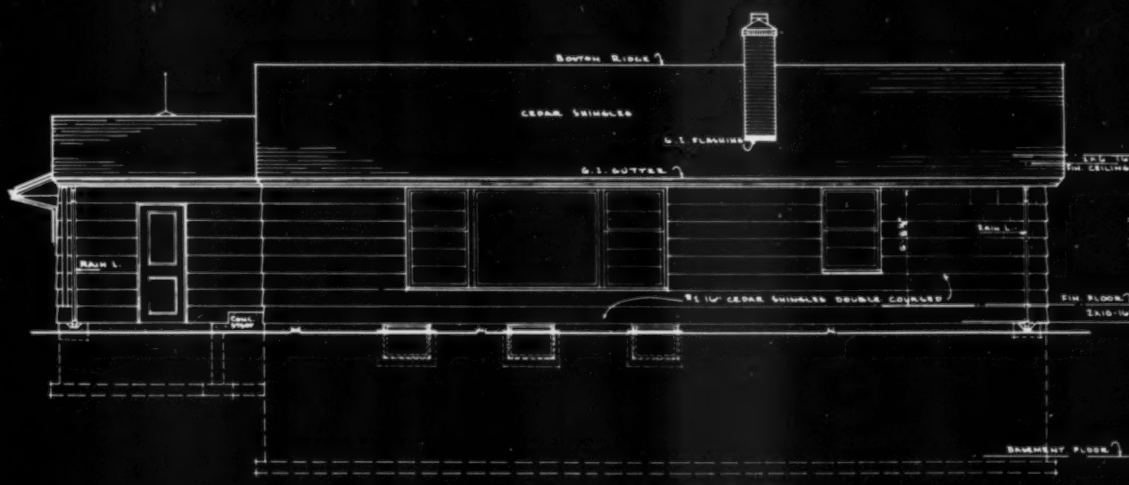
The exterior follows the general trend in this type of house, except that points of interest on the street elevation are emphasized. These include the entrance with a moulded side frame; bathroom window with wood lattice screen acting as a shield; cutout blinds for main windows, and flower pot shelf at sill of corner bedroom window.

House contains 1117 square feet of living area, not including garage or basement. Garage contains 264 square feet.



FRONT ELEVATION

SCALE: 1/8" = 1'-0"



REAR ELEVATION

SCALE: 1/8" = 1'-0"

RIGHT ELEVATION

SCALE: 1/4" = 1'-0"

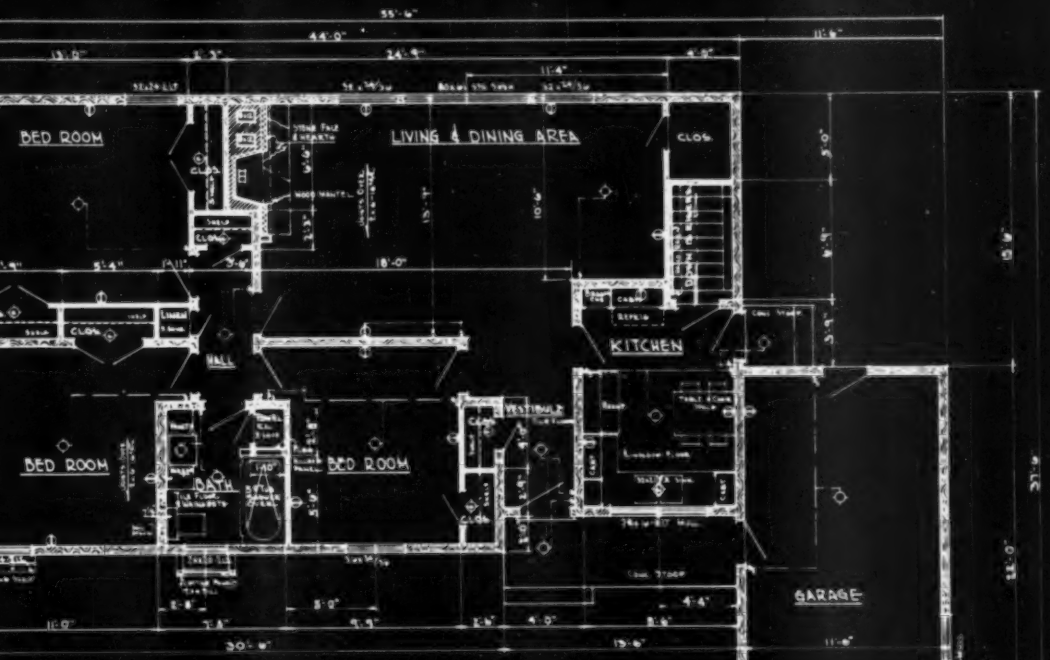
CORNICE DETAIL
SECTION "A-A"

SCALE: 3/4" = 1'-0"

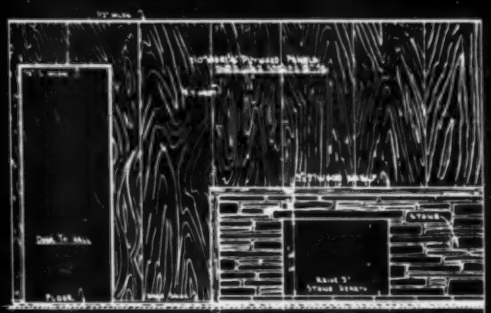
LEFT ELEVATION

SCALE: 1/4" = 1'-0"

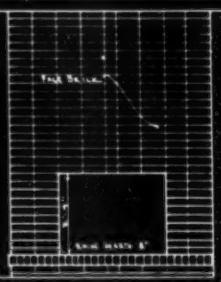
BASEMENT PLAN



FIRST FLOOR PLAN



LIVING RM. FIREPLACE



BASEMENT FIREPLACE

DESIGN NO. A.B. 166

AMERICAN BUILDER BLUEPRINT SERIES

Designed By

NORMAN R. JOHNSON ARCHITECT

664 So. Cleveland Ave. St. Paul, Minn.

Simmons Boardman Pub. Corp. 79 W. Monroe St., Chicago, Ill.

ROOF of Trails End Court, St. Petersburg, Fla., is made of Flexicore concrete slabs. Shown here is form for casting beams

Motor Court Construction—

Precast Slabs Permit 8-Foot Overhang

A pleasing, restful design, fire resistance, and savings in maintenance and insurance costs are highlights of Trails End Motor Court, St. Petersburg, Florida

AMONG features of motor courts that appeal most to owners and to those who use them are fireproofing, sound-proofing, attractive exterior and interior appearance, and adequate domestic facilities.

These features, and others, were incorporated in the Trails End Motor Court in St. Petersburg, Florida, primarily through the use of a comparatively new building material for that area. The material, Flexicore prestressed concrete slabs, effectively enhanced the design through providing 8-foot overhangs. It increased fire-resistance of the structure to the tune of an $850 saving a year in fire and wind insurance.

Living rooms in the $175,000 motor court are 16 feet wide, and cantilevers on both sides are eight feet wide. A 32-foot continuous slab is required for the roof, and since this is more than the maximum length of Flexicore slabs, two 16-foot slabs were used. These are supported near their centers on the outside walls. A 12-inch space was left between the ends of the slabs in the center of the living room, where 12x10-inch steel reinforced beams were cast. Concrete, reinforced with ½-inch dowels, 2 feet O. C., was vibrated 18 inches into the Flexicore cores at the same time the beams were cast to form a solid roof structure.

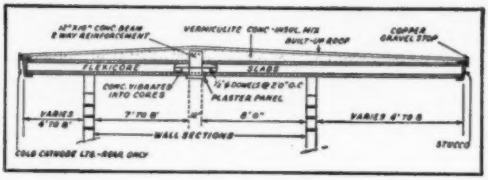
Walker and Hauk, contractors for the job, reported, "We were very well satisfied with installation of Flexicore. Although the installation was unusual, with large cantilever overhangs and long slabs (up to 22 feet, 6 inches), Flexicore greatly expedited our job . . ."

In Trails End Court, 12,200 feet of Flexicore slabs were installed. Superimposed load requirements varied from 40 to 80 pounds per square foot. The built-up roof was insulated with up to 4 inches of vermiculite fill on top of the prestressed slabs and weatherproofed with tar and gravel. The ceiling of the structure was the exposed edge of the slabs, painted.

Though Flexicore slabs can and are used in many cases in warm air radiant panel heating, they were not in this case. Plumbing was installed in poured concrete floor and concrete block sidewalls. Vent stacks were installed through the Flexicore slabs. Electrical conduits were placed under the poured concrete slab floor, in the block sidewalls, and over and through the Flexicore before vermiculite concrete was poured.

Trails End Court, designed by

SLABS with prestressed steel reinforcement made 8-foot cantilevers possible. Finished ceiling is Flexicore, painted



SINCE LIVING ROOMS are 16 feet wide and cantilevers on both sides are 8 feet wide, a 32-foot continuous slab is required in Trails End Court. Two 16-foot slabs, supported near their centers on outside walls, were used. In 12-inch space between ends of slabs in center of building, 12x10-inch reinforced beams were cast

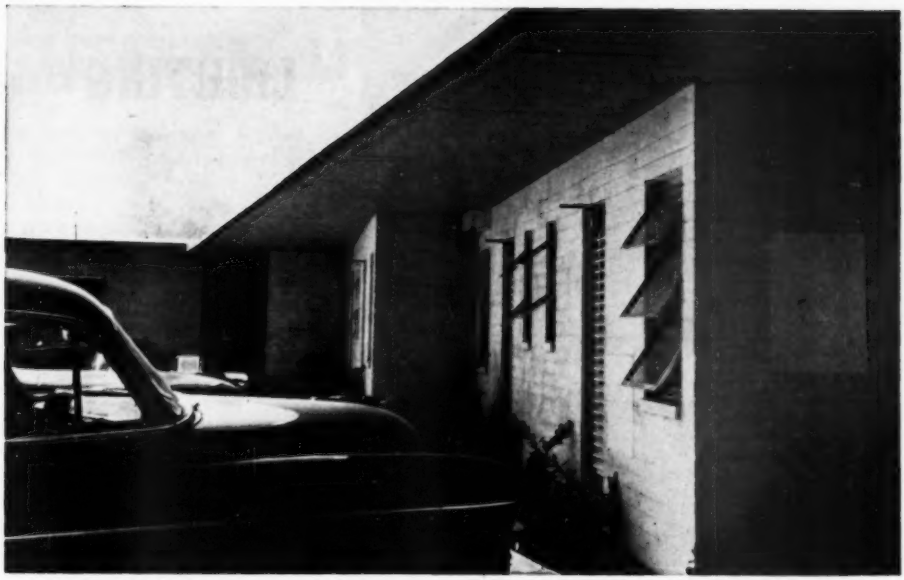
Architect William B. Harvard of St. Petersburg, is one of the most attractive and desirable units of its kind on St. Petersburg's Gulf Beaches. It has 21 units available for rent, ranging from 3-room apartments to overnight hotel accommodations. It is designed to give its patrons as many conveniences as possible, with a minimum amount of effort or disturbance to adjoining occupants.

The court is located directly on the Gulf frontage, with a wide private beach separating it from the water. The building has a 160-foot frontage, with two wings extending towards the Gulf. Parking facilities are conveniently provided at the rear of each unit. This area is near the cantilevered roof overhang, which provides shelter for a walkway that runs the full length of the rear of the wings.

The front of the Trails End units faces a large court and has an 8-foot-wide loggia, or open gallery, covered by the cantilevered roof construction. This extends the full length of the court. During inclement weather the cantilevered roof enables sheltered movement to any point in the project.

Both the interior and exterior of the courts offer an appearance that attracts tourists and other clients. For

BEAUTIFUL landscaping, proximity to beach, and wide overhangs of building make Trails End Court a restful, attractive place for tourists



OVERHANG offers shelter near parking area in rear of Trails End Court, and around almost entire building

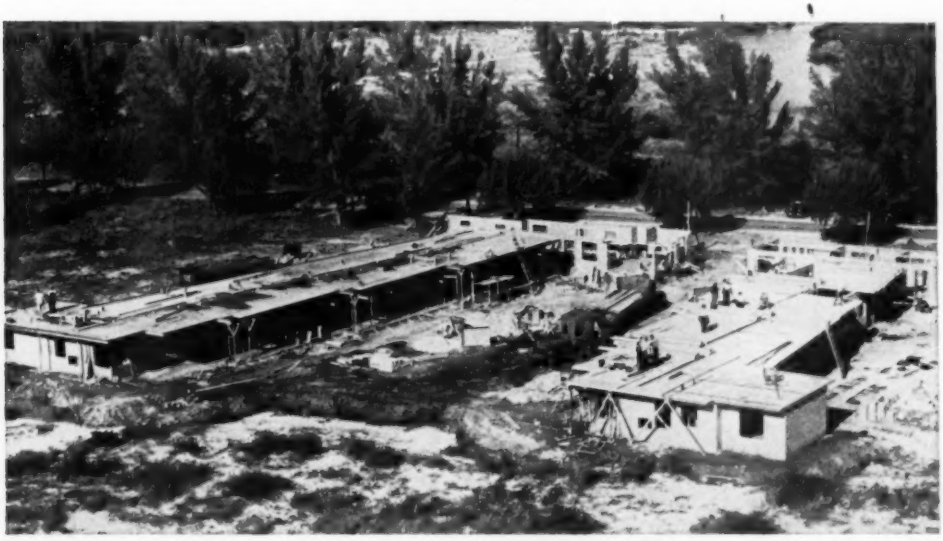
sunny Florida, the wide overhang and open gallery offer practical appeal. Interiors of the rooms are handsomely decorated; are well planned, and functional.

Construction used in the courts should offer valuable ideas to builders who are planning or building homes of contemporary design, where overhangs are a prime consideration.

The Trails End Court was a profitable experiment for the architect, the builder, and for Owner William A. Weber. Weber was particularly impressed with the speed of construction achieved by using the prestressed slabs.

After the Court was completed, Weber wrote: "The Flexicore roof exceeded our expectations as to ease and speed of erection, and its finished appearance. Beauty, permanence, long-time economy, adaptability at competitive cost, give Flexicore a prominent place in modern design and construction."

The prestressed slabs were manufactured by W. R. Bonsal Co., Inc., Lilesville, North Carolina, and erected by the Florida Flexicore Co.



TEMPORARY shoring supported cantilevers while reinforcing beams were cast. Beams eliminate center supports in living rooms.

KITCHEN has overhead lighting for dining; also four recessed ceiling lights

LIGHTING *and*

IF ANY BUILDER needs to be convinced of the practicality of including adequate wiring in a home, Theodore Kirkpatrick, of Los Gatos, California, should provide the clinching argument. He believes good home lighting, used as a sales feature, has potentialities that many builders are overlooking.

Last year, while Kirkpatrick was planning a model home for his 82-lot Blossom Hill Manor tract in Los Gatos, he wanted a sales feature that would draw people to the home and the tract. LeRoy H. Bennett of the Northern California Electrical Bureau suggested wiring as the feature. The idea was as sound as offering well planned kitchens, since the object of both adequate wiring and good kitchen planning is to provide greater home comforts and conveniences. Result of the Kirkpatrick-Bennett discussion was "Sunrise House," appropriate name of the Blossom Hill Manor model home, replete with the latest ideas in wiring and lighting.

"Sunrise House" was opened to the public June 4. Within two months, more than 6,000 visitors went through it, the entire 82-lot tract was sold out, and Kirkpatrick, with assurance he knew what the people wanted, was planning another 82 houses—all to feature adequate wiring.

There was no magic formula in the Kirkpatrick approach to wiring. He merely wired the homes in such a way that the normal family needs for lighting could be fulfilled. He realized

THIS 14x23-foot living room has six recessed ceiling lights, fluorescent cove lighting above the window, and six duplex convenience outlets

LIGHT in this bedroom, as well as over windows in living and dining rooms, comes from General Electric's new "de luxe warm white" fluorescents

ELECTRICAL LIVING *Sell Out Tract*

Within 60 days, a model home with adequate wiring as a feature drew 6,000 visitors and helped sell an entire 82-lot tract

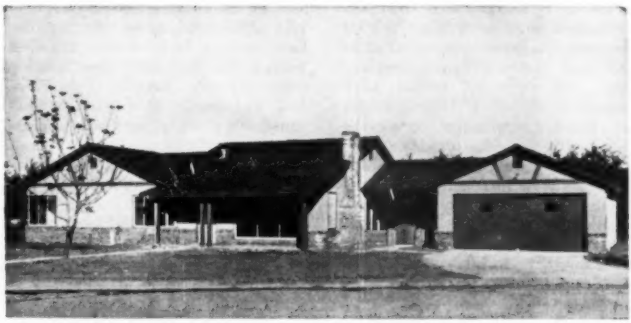
that the difference in lighting needs in a home and a factory, for example, is that the former needs light for reading, games, conversation, work, and dining; the latter, for work. The living room of Sunrise House offers general, over-all light for a conversation group provided by lights behind cornices at the top of window draperies. Recessed, concealed down lights in the ceiling, provide illumination for reading, work, or games. These are supplemented with numerous convenience outlets for floor or table lamps.

Kirkpatrick stated that the crowds were most enthusiastic about the engineered lighting, the electric kitchen, and the electric laundry. But Sunrise House had other significant features. The floor of the dining room, kitchen and breezeway is red clay tile in 12-inch squares. One entire wall of the dining room is brick with a brick fireplace and barbecue in the center, with a copper hood. A counter 6 feet wide by 2 feet deep between the kitchen and dining room serves as a breakfast bar where four to six may eat comfortably. An innovation here is the Owens-Illinois Rock Crystal glass panel which slides down when it is desirable to close the kitchen from dining room view, and up into the attic when the counter is in use. The panel is balanced by a 250-pound weight in the attic space, so it rolls up and down easily.

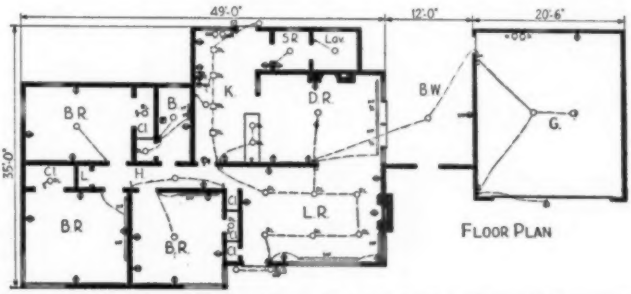
The kitchen has the new Hotpoint flat top or cabinet water heater, as well as the Hotpoint sink containing dishwasher, garbage disposal unit and Hotpoint steel cabinets. The counter top is Formica; there is a Pryne exhaust fan.

Blossom Hill Manor homes sold from $10,000 for two-bedroom models with 996 square feet to $14,000 for the three-bedroom homes with 1,200 or more square feet of floor space. There were seven floor plans and a great number of elevations. Some of the homes have flat roofs and in these the ceilings were beamed. Interiors are finished with Sheetrock, textured or papered, and combed plywood was frequently used for variation.

AERIAL view of the 82-lot Blossom Hill Manor tract as it looked when partially completed. A second development of 82 houses was started when these were sold



DURING the first two months the "Sunrise House" was opened to the public more than 6,000 visitors went through it. The 82 houses were sold out in record time



BUILDER Kirkpatrick worked out wiring and lighting details on his model house with the Northern California Electrical Bureau. It proved to be an excellent sales feature

Radiant HEATING *With Glass Wall Panels*

Studies made on test houses and other structures equipped with electrical radiant glass panels are establishing a pattern for costs on this type of automatic heating

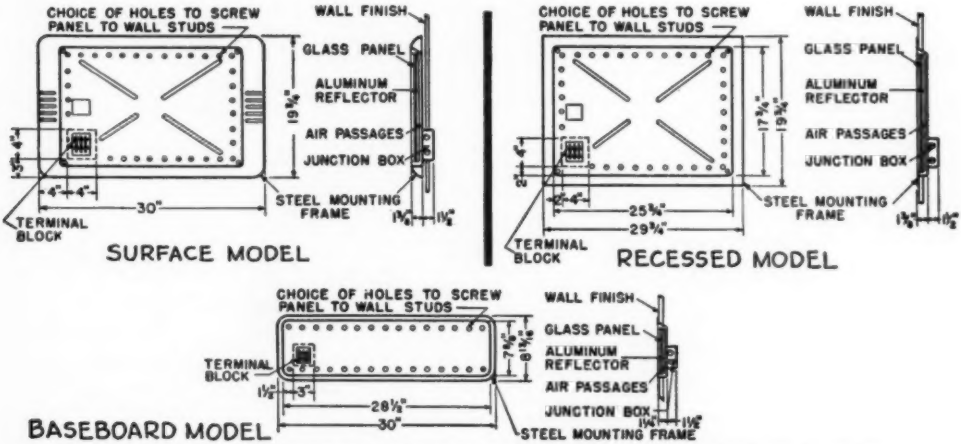
ELECTRICAL radiant glass heating panels installed under bookcases in living room

THE POPULAR misconception that electrical heating for homes, offices and stores is too expensive to be economically feasible is being dispelled rapidly by the success and moderate operating costs of radiant glass heating panel installations. The Continental Radiant Glass Heating Corporation first offered its panels to the market in October 1948 and up to the present time more than 100,000 complete jobs have been installed in the United States. A number of competent and thorough studies have been made of several typical homes and small commercial structures heated with the glass panels.

The units consist of a quarter-inch thick 16x24-inch rectangular glass panel with an aluminum grid fused to the back of the glass. The glass used is 20 times stronger than ordinary glass and is almost impossible to break. An aluminum reflector is placed between the glass panel and the back of the mounting frame. Electricity passing through the aluminum grid raises the temperature of the grid and glass panel to as high as 340 degrees F. Temperature differentials cause air to circulate through vents at the top and bottom of the panel, thus heating with a combination of convection and radiation. The heated glass panel, when warm, acts as a radiating surface. The panels have been tested and approved by FHA, the Electric Testing Laboratories and many leading electrical utility firms throughout the country. Even though the surface temperature of the glass at times approximates 300 degrees F., persons do not receive burns on contact because of the insulating qualities of the glass. Thermostats provide automatic operation to assure uniform temperatures at desired degrees.

In a house, for example, the panels are usually installed with separate controls for zones in the home, or for separate rooms. There are two basic types. One which is designed for recess into the wall and one which can be installed on the surface of a wall. The latter is used in completed structures during remodeling or modernization where

(*Continued on page 208*)



DETAILS of construction and installation for three types of Glassheat electrical radiant panels are shown here

One Front Is Enough

By R. E. Saberson

"A vast destructive momentum is at work in the world today and sanity has yet to find a way to stop it." So we read. The sentence well describes our international situation.

As a result we are deluged with floods of bad news that comes to us in the heavy headlines of the daily papers, the panicky predictions of critical columnists, and the breathless outpouring of radio commentators. We are inundated with sensationalism until we know not where to turn our heads. We seem to have forgotten that even good news can be news.

It isn't that we can't take it. Far be it from such! Actually we are so hell-bent on dishing out despair that we appear to have forgotten all about the good that lies dormant within us and without which we cannot succeed at any project we shall undertake . . . internationally, nationally, industrially or individually.

It is passing strange that a spirit of defeatism should grip the hearts of so many men and women who live in the richest nation on the face of the globe. Sure thing Washington is in pretty much of a mess. Small men came into power because most of us were so busy making and spending money that we didn't have the time to go to the polls and elect better men. But it should not be forgotten that great leaders invariably emerge from emergencies and there is nothing to indicate that history will not repeat itself.

Forced Prosperity

One trouble is, we have had too much forced-draft prosperity. It has reared its head high for the longest period in our history. Instead of something greatly to be desired it now is turning into a menacing phenomenon that is yet to take its full toll.

Prolonged, unprecedented prosperity is anything but a good conditioner. On the other hand, it weakens the muscles we need to keep us strong and fit for the hard tasks ahead.

Bob Zuppke, famed football mentor, once made the observation that the hardest thing any coach has to overcome is a long series of easy victories.

We have had our easy victories for so many years we find it difficult to believe we shall now have to really take off our coats and go to work. But that isn't all. Perhaps we may even have to give up temporarily the accumulation of more and more things and to invest our earnings in the perpetuation of a way of life we have enjoyed greatly and one that seems to be far more preferable to any other that has been known to mankind.

We talked much of our "problems" during the past several years when we couldn't get enough materials or manpower to build as many houses as we could have sold.

Such shortages really were not problems at all. True, they were annoying but actually they were blessings in disguise since they were the result of such a huge demand that we could sell houses at a profit as rapidly as we could build them.

Spiritually Weak

Now we are up against an entirely different situation and the question is how well are we equipped to meet it.

We might as well face the obvious fact that easy going prosperity has weakened our spiritual armor. We have succeeded right well from a materialistic standpoint and we have done things mechanically that no one ever dreamed could be done but we have not made comparable progress in the development of the finer emotions which will hold us together as a free people . . . friendliness, confidence, hopeful faith, zeal, loyalty and brotherly love. We have all but forgotten the fundamental concepts of "You treat me the way you'd like to have me treat you."

This doesn't mean that we must give up all the things we have earned by the sweat of our brows but that the time may be near at hand when we shall have to rekindle our flagging spirits. Defeatism has no place in the thoughts of any one who has enjoyed what America has given him.

Our enemies are surcharged with a fanatical zeal that surpasses any emotional upheaval in history. The only weapon that will defeat it is a stronger belief in a better cause . . a solid front—not labor versus capital, or Democrats versus Republicans, or big business versus little business, or race against race, or sectarianism versus sectarianism. Survival assuredly will not be achieved through the ability of any group to grab off one more round of wage increases or by any company striving to make another price advance.

It has not come home to us yet that wars cannot be won on distant battle fronts alone. What we do at home is of even greater importance. There are far too many of us who don't want to be bothered with an all-out mobilization program or a war. It would be much more pleasant for all parties concerned if we could have broken another home building record in 1951.

Or would it?

Actually we have never been able to keep right on going up indefinitely. Perhaps there had to be a leveling off. Booms turn into busts and busts usually don't leave many pieces worth picking up.

Now we veer our course in another direction. We have (or should have) a different objective. The light construction industry has a new job. It must provide defense housing, farm buildings (food factories), military structures, essential industrial plants . . . and maintain existing structures so that replacement can be postponed as long as possible.

Can Industry Do Job?

How well is the industry equipped to do the job?

The answer, fortunately, was written in letters of gold during the post-war years when home construction records were smashed to smithereens, not by the blundering bureaucrats with taxpayers' hard earned dollars, but by hard-working, intelligent home builders who went ahead and did the job on their own know-how.

The five-year record of the home building industry ought to convince any bureaucrat that his efforts should be expended in other directions. Yet in the din of preparation for adequate protection for our way of life . . . our homes . . . our schools . . . and all our precious heritages, we are already beginning to hear more and more about public housing in one guise or another.

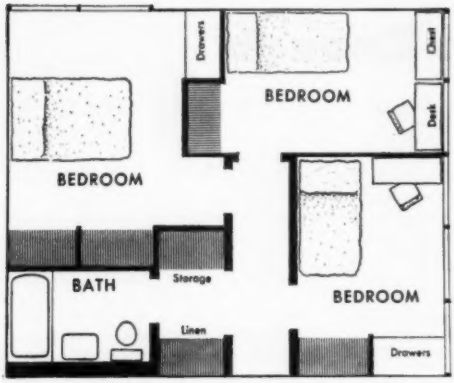
If we are to maintain our precious freedoms . . . if we are to generate a national spirit that will enable us to cope with the fanatical zeal of our enemies, we should not be called upon to protect our industrial way of life at home while fighting in some foreign clime to preserve it. One front is enough.

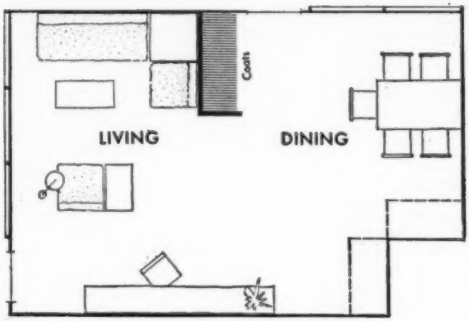
UNIT PLANNING

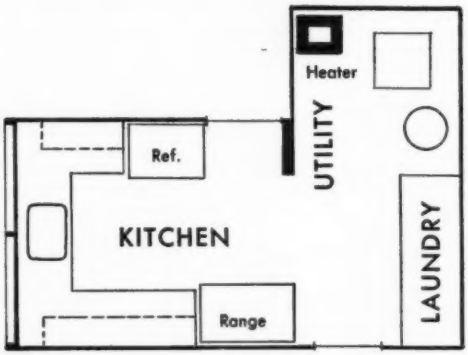
By the

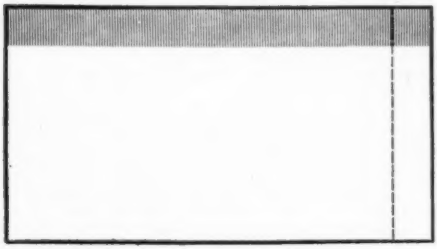
Small Homes Council

University of Illinois









HOUSE PLANS which permit standardized construction practices and yet avoid the appearance of being "mass produced," are now under development through a system referred to as unit planning by the University of Illinois Small Homes Council. Typical of the houses that can be developed from these units are the two at the right designed by National Plan Service, Chicago. National Plan Service has published a book including these two, and 26 other plans.

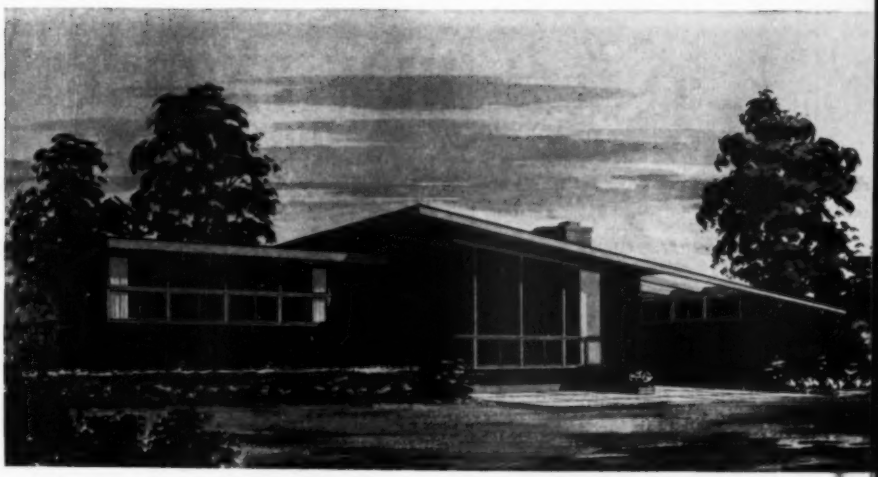
A large number of standardized house plans can be developed by integrating the four basic units—living-dining area, a work area, sleeping area, and a garage. Each unit is carefully planned within itself without regard to the rest of the house or exterior. For example, the bedrooms in the sleeping units have an acceptable relationship to the bathroom and the linen closet which are parts of the unit. The bedrooms are large enough to accommodate the usual pieces of furniture and have a pre-determined amount of storage space. Such a unit of bedrooms and bath can answer the needs of a dozen houses, no two of which need be alike. The only standardization is the rooms themselves.

Since other units are similarly designed, considerable variety in appearance and flexibility in room arrangement is offered in planning a house. This flexibility is essential because different families use a house in different ways. Moreover, flexibility in the structural design of a house and in the materials is also possible. In combining the units into a house plan, the builder has his choice of exterior materials, roof types, floor construction and materials, heating system, and extra elements, such as fireplaces, and outdoor terraces. The units are designed for one-story basementless houses; however, alternate schemes for the work area units have been developed to show basement stairways.

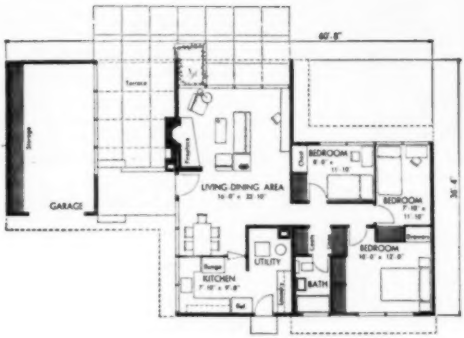
Each series of units provides for a wide variety of room sizes. Minimum houses, as well as larger ones, can be built from the units. In order to insure the livability of the units and the houses developed from them, the sizes of the living-dining areas and the bedrooms were determined by studies which involved furniture, traffic lanes, and possible door and window locations. The work areas were designed in accordance with space and storage standards established through research at the University of Illinois.

This new method, which is the result of a project sponsored by the Lumber Dealers Research Council, was presented to the builders assembled at the sixth annual short course in residential construction, held at the University, January 17-18, 1951. House design and planning were the principal topics of discussion during the course. A poll among the builders during the fifth such course indicated the rising interest in design. The next most popular topic at the short course was land planning and subdivision development. These subjects were covered in detail by the Council staff and University members.

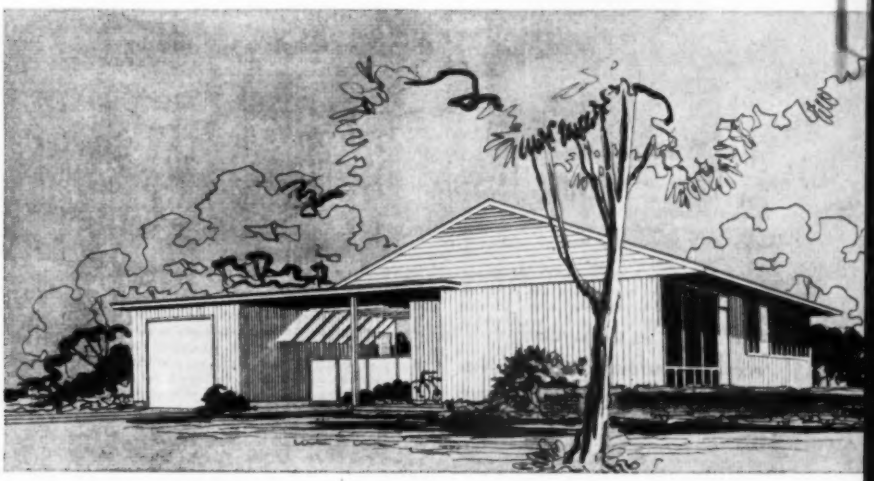
PORTIONS of a house, as shown in the four drawings at left, are subdivided into one room or a group of rooms and referred to as units. These units are modularly designed (planned on a four inch basic measurement) and can be grouped in many different combinations to form interesting plan patterns

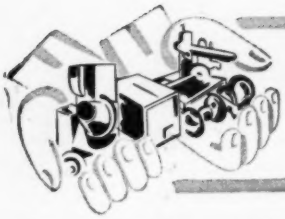


THE HOUSE at right, and plan below, show a grouping of typical units. In the living-dining space fireplace is substituted for closet



ANOTHER example of planning with space units is shown at right with plan above and at right





NEW PRODUCTS
Offered by Manufacturers

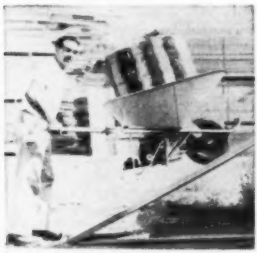
BUILT-IN TABLE, CHAIRS **AB45121**

In-wall table and bench unit is designed to accommodate numerous requests from school officials across the country. Features standard 13x8-foot tables, 25 inches high. Will seat 10 students on each side. Height of benches allow smaller children to rest their feet on the floor. Schieber Manufacturing Co., Dept. AB, 12720 Burt Rd., Detroit, Mich.

PLAN SERVICE DISPLAY **AB45115**

Counter display rack for home plan books published by Home Building Plan Service is designed especially for lumber dealers. Occupying a minimum amount of counter space, the attractive rack will hold 12 or more books. Display card attached to it briefly lists the publications in which Home Building Plan Service advertising is carried. Home Building Plan Service, Dept. AB, 2454 NE Sandy Blvd., Portland, Ore.

POWER WHEELBARROW **AB45113**



"Pow-R-Barrow" self-powered wheelbarrow will pull a full load up a 40 per cent grade. Compression acts as a brake on the downgrade. Speed on the level is a comfortable walking pace. Main advantage of the new machine is to eliminate most of the effort, rather than to materially speed up the operation. Air-cooled engine is mounted beneath bed and drives by friction on the tire tread, with simple controls all on the right handle. S and S Vending Machine Co., Dept. AB, San Jose, Calif.

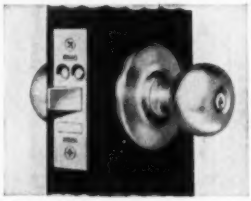
PORTABLE SCAFFOLDING **AB45110**

Portable scaffolding, built up from lengths of aluminum or steel tubing and quick-acting clamps, may be assembled with ordinary wrench. Unskilled workman can set them up for all kinds of construction and maintenance work. Basic parts are light but strong, easy to handle, easy to assemble and easily adaptable to any working conditions. In erecting a tube-and-clamp scaffold, the vertical tubes are set up and linked together at intervals with horizontal members. The horizontals are arranged both parallel and at right angles to the working surface, forming a box-like, rigid structure. Safway Steel Products, Inc., Dept. AB, 6234 W. State St., Milwaukee 13, Wis.

FURNACE-SPACE HEATERS **AB45120**

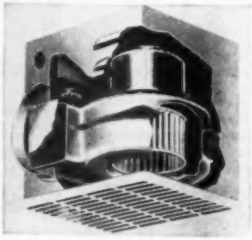
GHSS gas-fired furnace requires less than 3 square feet of floor space, and serves as a vented wall heater as well as a space heater and utility furnace. Used as a furnace, heat may be delivered in any direction through ducts connected to front, sides, back, or top of cabinet. Installed as a space heater, the low resistance grilles furnish warm air circulation with minimum resistance. Compactness is due to the inclusion of efficient wedgetube heat exchanger. Built-in plenum chamber and draft diverter. Fully automatic controls. Approved by AGA as a vented wall heater and forced air furnace for use with natural, mixed, manufactured, LP, and LP-air gases. Ingersoll Products Div., Dept. AB, Borg-Warner Corp., 760 E. Vine St., Kalamazoo, Mich.

RESIDENTIAL LOCKSET **AB45109**



A new, light duty model of the Sargent Integralock, designed for residential entrances, is a mortise lockset with sealed, tamperproof case, offering the security of a deadbolt and a protecting shearpin in the knob. It requires an extremely small mortise. Design of knob and trim harmonize with modern decor. Features popular key-in-knob action, and is offered with either round or square escutcheon plates in four finishes. Excellent for apartments and housing developments as well as individual residences. Sargent and Company, Dept. AB, New Haven, Conn.

BATHROOM VENTILATOR **AB45116**



Equipped with a time-delay switch, the Trade-Wind Clipper bathroom ventilator will completely exhaust all odors, dampness and steam from shower or bath before automatically shutting itself off. The switch can be set for any period up to 30 minutes. Unit is installed in ceiling and vented to the outside. Four-inch blower wheel, driven by a 1/75 h.p. motor, delivers 100 CFM. Motor is located entirely outside the air stream, minimizing service problems. Trade-Wind Motorfans, Inc., Dept. AB, 5725 S. Main St., Los Angeles 37, Calif.

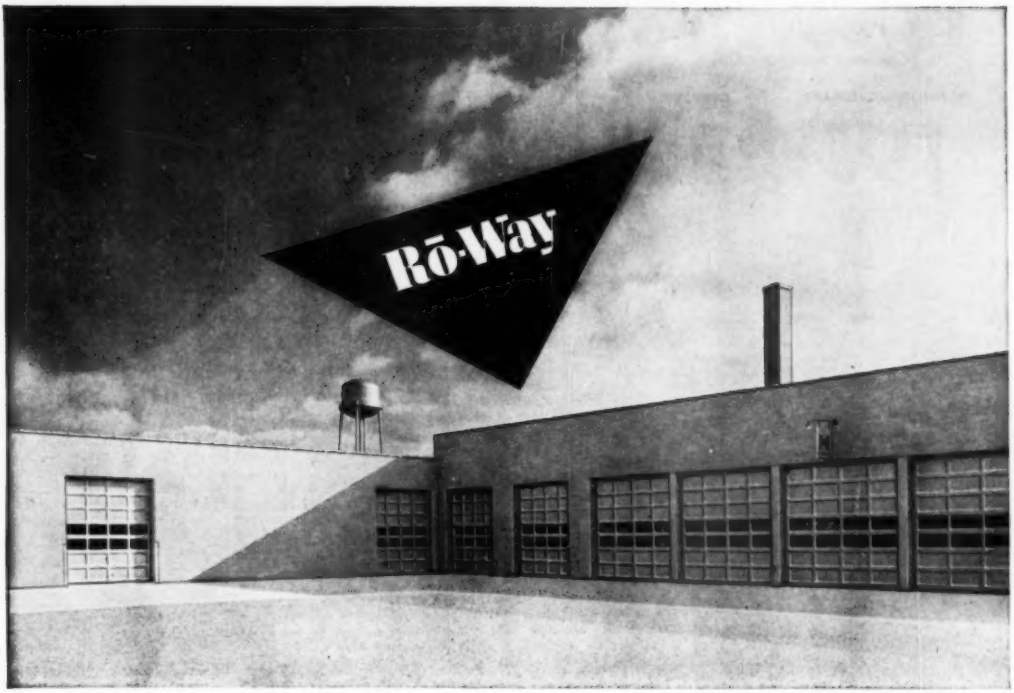
PACKAGED AIR CONDITIONER **AB45108**

New 11-ton packaged air conditioner is equipped with sealed radial compressor which operates at 3,500 r.p.m. Unit has cooling capacity of 132,000 B.T.U.'s. Compressor, directly connected to compressor motor, is cushioned mounted for quiet operation and sealed in a bath of oil for lifetime performance. Return air grille is equipped with cleanable type filters. "Maxifin" cooling coil is used to produce greater heat transfer per pound of weight, and combination condenser and receiver is equipped with coil-type spiral finned water passages. Airtemp Div., Chrysler Corp., Dayton, Ohio.

CARRY-IN FIREPLACE **AB45104**

The pre-built "Hearthplace," a carry-in fireplace, comes complete with chimney and can be installed in one day. Fire chamber and dome are steel, designed to be installed with one of the many Underwriters' approved prefabricated chimneys. Insulation is listed as standard by Underwriters' Laboratories to take up to 1,400 degrees F. For use in the living room, den, recreation room, they are available in either wall or corner models. Variety of finishes. Width in front, 40 inches; in back, 36 inches. LaSalle Products Co., Dept. AB, Elkhart, Ind.

New products continued on page 192



ALL YOU COULD ASK FOR

in an overhead type door

Whatever you want in an overhead type door—for commercial, industrial or residential application—Ro-Way *has* it, and *more!*

BEAUTY—the eye-catching good looks of clean, simple lines that blend so well with any style architecture.

MATERIALS—selected west coast lumber, and heavy gauge steel hardware—all fabricated in Rowe's own plant. Hardware Parkerized and painted *after* fabrication.

CONSTRUCTION—none better! Mortise and tenon joints glued and *steel* doweled. Muntins, rails and stiles precision-squared. Sections rabbeted to assure weather-tight joints. Millwork both drum sanded and hand sanded.

FEATURES—for smooth, easy operation. Power-metered springs. Friction-reducing track. Ball bearing rollers with double-thick tread. All exclusive with Ro-Way.

MODELS—standard and special sizes and styles fit practically any need.

All you could ask for—and more, besides! Yours—with Ro-Way Overhead Type Doors. Specify Ro-Way and *get* what you want.

there's a Ro-Way for every Doorway!

Rō-Way
OVERHEAD TYPE DOORS

Nationwide sales and installation service. See your classified telephone directory for names and addresses of Ro-Way distributors.

SEE OUR CATALOG IN SWEET'S

ROWE MANUFACTURING COMPANY • 782 Holton St., Galesburg, Illinois

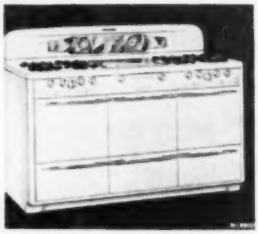
NEW PRODUCTS

(Continued from page 190)

SWEDISH HARDWARE **AB45102**

T and strap hinges, barrel and window bolts, hinge and safety hasps, shelf brackets and corner irons have been added to line of builders' hardware imported from Sweden by General Steel Warehouse Co. Bright steel and japanned finishes are predominant in the line that is reported to be priced competitively and available for immediate delivery. Gensco Tool Div., General Steel Warehouse Co., Inc., Dept. AB, 1830 N. Kostner Ave., Chicago 39, Ill.

GAS RANGES **AB45107**



New 1951 Roper gas ranges are completely restyled, and appear longer and lower. Features include new deluxe door handles of chrome, "silent-glide" drawers and broilers, Roper Alltrol "center-simmer" top burners with keep-warm heat, newly designed oven racks for safe convenient usage and easier cleaning, and the addition of enameled storage drawers. "Signalite" indicates when baking oven has reached desired temperature. Sizes include 21, 36, 38, 40, and 58½ inches. Designed for all gases, including LP. Geo. D. Roper Corp., Dept. AB, Rockford, Ill.

ROLLER TAPE **AB45111**

Lightweight "Rolatape" for accurate one-man measurements can be used vertically, horizontally or around curves. Permits safe and accurate measurements of from a few inches to almost unlimited lengths by single individual. Recessed tape face on rim or wheel indicates measurement in fraction of inches up to 2 feet. Automatic counter clocks measurements in feet and in cycles of 100 feet. In operation, an audible click is made for every two feet measured and a bell rings at the 100-foot mark. Rolatape, Inc., Dept. AB, 1415-14th St., Santa Monica, Calif.

GAS FURNACE **AB45114**

Model 66 is a Superfex "Homogen-Air" gas furnace which warms the shoulder region as well as the ankle level. It has 3-stage fire and 2-speed blower and the blower is located at bonnet where it is synchronized with the 3-stage fire to assure uniform distribution of warm air at all times. With an input of 150,000 B.T.U.'s per hour, it is ideal for average size homes or larger. Finished in Silverspray brown baked enamel. For use with natural or manufactured gases. Perfection Stove Co., Dept. AB, 7609 Platt Ave., Cleveland 4, Ohio.

PORTABLE ELECTRIC PLANTS **AB45117**

Lightweight Kohler electric plants, for sole source of current or for portable and stand-by use, use gasoline for fuel and are powered by one-cylinder air-cooled engines. Light enough for easy carrying by hand or by light conveyance. Available with automatic or manual starting. Kohler Co., Dept. AB, Electric Plant Div., Kohler, Wis.

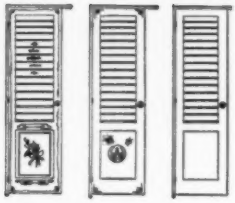
UNBREAKABLE MIRROR **AB45103**

Flexmir's unbreakable non-glass mirror is available in silver, gold, pastels and many other colors. It can be cut into circles, squares, arcs and beveled forms. Will not steam up or cloud up in frost, and is shock resistant and light weight. High mar resistance. Flexmir, Inc., Dept. AB, 20-28 Broome St., Newark 3, N. J.

PORTABLE HEATING PLANT **AB45119**

Carpenters, plumbers, painters, or paperhangers will find the twin heater-salamanders and a tank of bottled gas a quick answer to their need. Equipment with portable units includes a gas tank, steel standard to hold burners, burners and all necessary connections and valves. Hoods which help to hold the heat are also available. The Star Welding and Manufacturing Co., Dept. Y, 1056 E. 134th St., Cleveland 10, Ohio.

JALOUSIES **AB45105**



Easily installed Jalousies have slatted louvres which help air circulation between rooms. Available in black or chinese red, plain or trimmed in gold, with varied floral designs. Also available unpainted or with gray prime coat, enabling them to be matched with previous color schemes or woodwork. Inglenook Craftsmen, Dept. 1, Box 26, Station O, Cincinnati 8, Ohio.

PAINT BRUSH BATH **AB45106**

Old paint brushes can be salvaged with Cabot's brush cleaner. It restores hardened brushes for use and maintains freshness and vitality in new brushes. Non-caustic liquid solvent is ready to use out of container. Will not evaporate and can be used over and over again. Non-inflammable. For natural or nylon bristle brushes. Samuel Cabot, Inc., 1371 Oliver Bldg., Dept. AB, Boston 9, Mass.

SHINGLE DISPLAY BOARD **AB45112**

Smart, new shingle display board is being used by Philip Carey Mfg. Co., Dept. AB, Cincinnati 15, Ohio, to better display its recently introduced line of modern-colored asphalt shingles. Copy is lettered in forest green on a soft lemon-yellow background. Board is equipped with cardboard easel so that it may be used on counters, in windows or on walls. A board is available for all of the various colors in Carey's asphalt shingle line.

New products continued on page 204

INSERT NUMBERS AND MAIL COUPON FOR INFORMATION

American Builder, 79 W. Monroe Street, Chicago 3, Illinois

Name .....

Address .....

City ..... **State** .....

No.	**No.**	**No.**	**No.** .....
No.	**No.**	**No.**	**No.** .....
No.	**No.**	**No.**	**No.** .....
No.	**No.**	**No.**	**No.** .....
No.	**No.**	**No.**	**No.** .....

When you address inquiries direct to manufacturers concerning a new product described here, please mention that you saw it described in American Builder

Sell the Superior Features of Roddiscraft Flush Doors

Roddiscraft Solid Core Flush Doors

For office buildings, apartment houses, hospitals, schools, hotels, institutions

The Roddiscraft Solid-Core Assembly Is —

✔ **Fire Resistant . . .** Independent laboratories have proved Roddiscraft Doors easily exceed the 40-minute fire test.

✔ **Sound Resistant . . .** Roddiscraft Solid Core Doors develop an average sound transmission loss of only 30.9 decibels — a little less than specially constructed sound resistant doors.

✔ **Resistant to Abuse . . .** Roddiscraft construction welds core, crossbandings and face veneers into a single unit with the inherent strength of true plywood construction.

✔ **Waterproof . . .** Recommended for exterior as well as interior use. Phenolic resin glue provides two completely waterproof shields over the entire area of the door on each side of the core.

Roddiscraft Solid Core Doors Have Standard Thickness Face Veneers* . . . Better Because —

1. They resist checking.
2. They permit better matching.
3. They take abuse better.

Roddiscraft construction utilizes 1/10" thick hardwood crossbandings . . . sure protection against core pattern showing through face veneers after finishing.

**1/28" Thick for Most Woods.*

Roddiscraft Housemart Hollow Core Doors

For residences and multiple dwelling units

The Roddiscraft Housemart 7-Ply all-wood assembly is

Light—Weighs 50% less than Solid Core construction.

Strong — Core assembly is engineered for strength.

Generously Made — Lock blocks both sides, extra wide end rails, double thick edge strips provide ample trim tolerance with plenty of wood left over for safe anchoring of hardware.

Economical — A quality product priced for the residential market.

Roddiscraft Housemart Doors Feature — 7-Ply Construction

1. It is stronger.
2. It is more resistant to distortion.
3. The core pattern will not show through the face veneers after finish is applied.

There is a Roddiscraft Door to fit every specification calling for wood doors. Consult your Roddiscraft warehouse for full particulars.

NATIONWIDE Roddiscraft WAREHOUSE SERVICE

Cambridge 39, Mass...229 Vassar St. Louisville 10, Ky...1201-5 S. 15th St.
Charlotte 6, N. C.....123 E. 27th St. Marshfield, Wis....115 S. Palmetto St.
Chicago 32, Ill.....3865 W. 41st St. Milwaukee 8, Wis...4601 W. State St.
Cincinnati 2, Ohio...457 E. Sixth St. New York 55, N. Y...920 E. 149th St.
Dallas 10, Texas.....2800 Medill St. Port Newark 5, N. J....103 Marsh St.
Detroit 14, Mich. .11855 E. Jefferson St. Philadelphia 34, Pa., Richmond & Tioga Sts.
Houston 10, Texas...2403 Sabine St. St. Louis 16, Mo., 3344 Morganford Road
Kansas City 3, Kan., 35 Southwest Blvd. San Antonio 6, Texas..727 N. Cherry St.
Los Angeles 58, Calif. 2620 E. Vernon Ave. San Francisco 24, Cal. 345 Williams Ave.
New Hyde Park, L. I., N. Y.....Plaza Ave. & S. 18th St.

Roddiscraft

RODDIS PLYWOOD CORPORATION, MARSHFIELD, WIS.

On job after job—contractors report this new American Super 8 cuts *twice as fast* as a standard 8" machine! This greatly reduces time and costs . . . and *increases the contractor's profit!*

The Super 8 is powered by a specially designed 2 H.P. motor . . . drum driven by vari-speed transmission . . . drum speed range from 1600 to 2800 r.p.m. assures greatest efficiency under varying conditions . . . drum speeds easily selected by "dialing" Drum Pulley . . . great range of drum pressures selected by variable control—52 lb. to 103 lb.—to meet all conditions in floors. Operates efficiently even with low voltage! Has double volume dust pick-up . . . low center of gravity . . . *plus* many more all-new Super Features! Send coupon for details.

Powerful 2 H.P. motor starts under a "no load" condition due to automatic take-up of motor pulley.

American Sustaining Device provides variable control of drum pressure to meet all conditions in floors.

Single adjustment quickly changes drum speed . . . range 1600 to 2800 r.p.m.

SINCE 1903
AMERICAN
FLOOR MACHINES

The American Floor Surfacing Machine Co.
511 So. St. Clair St., Toledo 3, Ohio
Please send free description and prices on the new American Super 8 Floor Sander. No obligation.
Name_____
Street_____
City_____ State_____

No. D-77
Garden Boxes

THREE garden box arrangements are shown on the opposite page. One is in connection with the front wall of a house. The other two are made a part of the fence and garden composition. All of these ideas are applicable in the development of the average home builder's landscape plans.

An interesting treatment of an otherwise plain wall surface is provided in the multi-level flower beds which are made an integral part of the house design. This is indicated at top of detail plate. Framing for boxes is of vertical and horizontal 2x4's, with the portion of vertical 2x4's that is imbedded in ground treated with creosote to prevent premature rot. Each level is provided with a separate metal-lined box.

One background of good landscape planning is an attractive fence around which feature motifs can be placed. The shadow boxes shown in the center of the detail plate provide a protected space for potted plants to lend color to the garden during the off seasons. The wood frame of the fence is covered with asbestos cement board. While the double-framing members of the fence in back of the shadow boxes present an effective pattern, they also serve as supports for boxes that are set at different distances from the corrugated asbestos cement board. Plywood for the back of boxes should be of the "weatherproof" variety. Additional interest may be given boxes by painting the frames in bright colors.

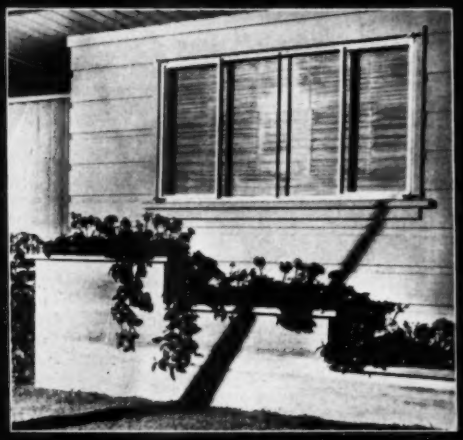
The feature at the bottom of the detail plate is primarily decorative. In the example shown the motif is an ancient piece of driftwood which rises from the corner of a raised bed filled with beach stones and shells. The fence in back is constructed differently on each side. On one side half inch plywood is secured to vertical framing; on the other wood slat boards are laid horizontally; 2x6 vertical and horizontal members placed in front of the raised bed form a seat. When garden features are painted it is suggested that colors used should be of the same shade as the sidewalls or trim of the house.

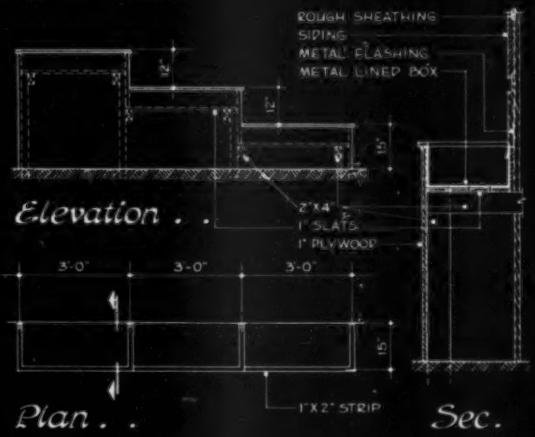
Let your suggestion pay you five dollars ($5.00) in cash. This sum is paid by the *American Builder* for each short cut or job pointer that is accepted for publication. Send all material to *Architectural Editor, American Builder, 79 W. Monroe St., Chicago 3, Ill.*

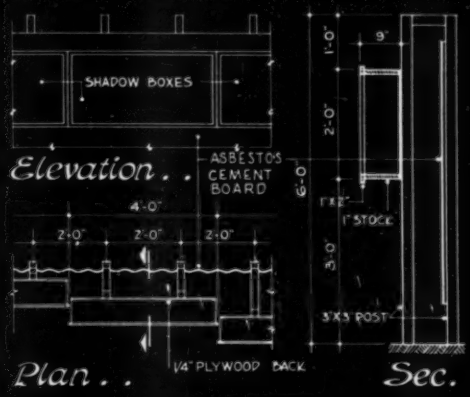
AMERICAN BUILDER'S BETTER DETAIL PLATE

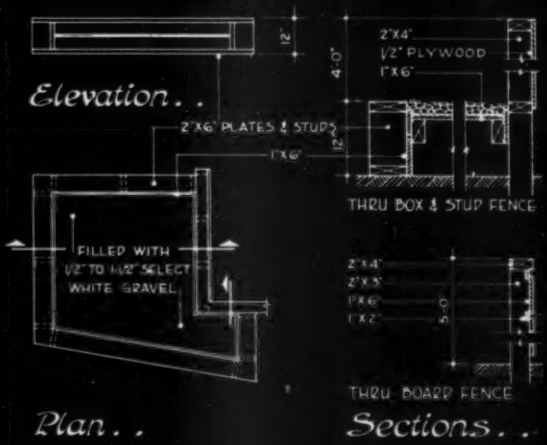
Detailed by K. Roderick O'Neal A.I.A. for *American Builder*

NO. D-77 GARDEN BOXES . . .









Fiat Precast Receptors

(Regular black & white or special colored terrazzo)

...for Built-up Tile Showers

Save money and speed up the job by eliminating the difficult lead pan and tile floor

Details of suggested construction in building up a tile shower on a Fiat precast receptor. Metal lath and foundation plaster are brought down inside the rust-proofed metal flange. The tile setter starts directly with the wall construction without the delay involved in laying a tile floor and waiting for it to harden to a working surface.

Fiat precast terrazzo receptors are made of black and white marble chips and white cement, ground and polished. A rustproof galvanized reinforcing flange and a 2" brass drain fitting are cast integral with the receptor to form a strong, leakproof, slip-proof, non-absorbent floor for the shower.

The use of a precast receptor eliminates the easily damaged lead pan and the labor consuming job of laying a tile floor. It enables the contractor to complete the shower faster and produce a better job at a lower cost.

Fiat precast receptors reduce the danger of leaky cracks developing in the tile shower walls by providing a solid, rigid foundation that is not affected by shrinkage of supporting wood framing or settling of the building.

The attractive appearance of terrazzo makes a beautiful floor that is in perfect harmony with tile walls. Various colored terrazzo is available on special order, to blend with tile colors.

Your plumbing contractor can get quick delivery of a Fiat receptor as many plumbing wholesalers have Fiat receptors in stock. Standard square type sizes—32" x 32", 36" x 36", 40" x 40". Corner type—36" x 36", 40" x 40".

Section through pre-cast receptor showing brass drain and adaptation to 2" waste pipe and "P" trap. (Trap and pipe by others).

FIAT

FIAT METAL MANUFACTURING COMPANY
Three complete plants
Long Island City 1, N.Y. Los Angeles 33, Calif.
9301 Belmont Ave.; (Chicago area) Franklin Park, Ill.
In Canada: The Porcelain and Metal Products, Ltd. Orillia, Ontario

No. G-18, Show Window Details

This window was designed to give the effect of a showcase in light scale yet permitting large department store type of display setups. It is the second of a series of details on show window construction.

To accomplish the sense of lightness this window was supported on a cantilevered steel framework and bronze legs, with a very light bronze frame set on this platform. The projecting display windows are supported on cantilevered construction consisting of double steel channels over steel angle struts, both of which have been spaced so that the precast concrete platforms fit between struts. This concrete platform is covered with a removable plywood floor to facilitate window dressing. The platform also has a 3/5-inch plywood show window back on wood furring strips.

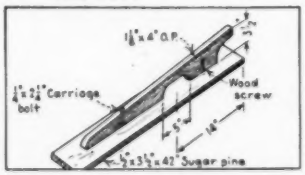
A light trough also was cantilevered from the wall behind and covered with a fascia of bronze. This light trough avoids the usual valance treatment of a window whose soffit is below the ceiling affording a floating source of light. It is decorative and at the same time it is functional.

The wall treatment behind the show window consists of a veneer of long narrow tiles glazed in antique gold on the pier and soft green penny rounds set in a backing of dark green cement plaster.

The lighting for the show window consists of fluorescents and recessed hi-hats in the light trough previously described.

The vestibule floor of the store front is terrazzo in ebony black marble chips with brass divider strips. The vestibule ceiling is painted plaster of a Morocco gray color which provides a soft background for the large white domes of indirect light and recessed downlights.

How to Make a Cement Float

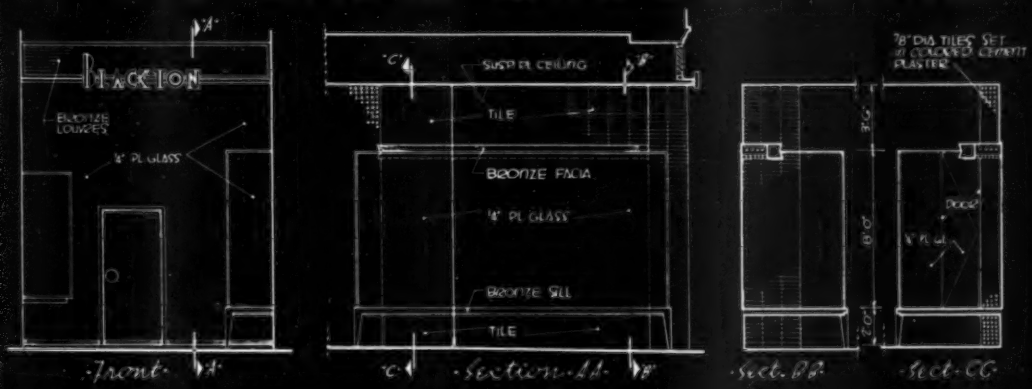


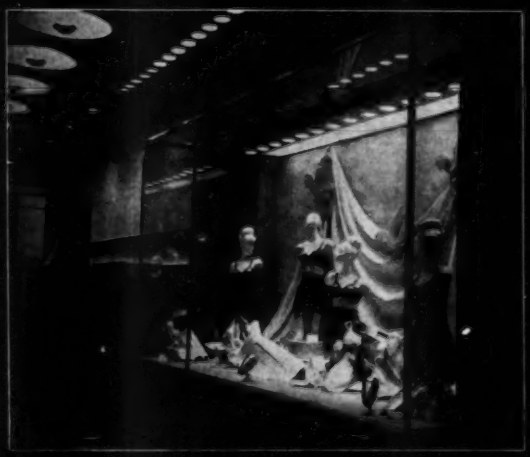
The two-handled cement float shown in sketch above is very handy for working on small areas of concrete, such as porches, walks, etc. It eliminates the use of knee-boards.—J. G. Caldwell, San Mateo, Calif.

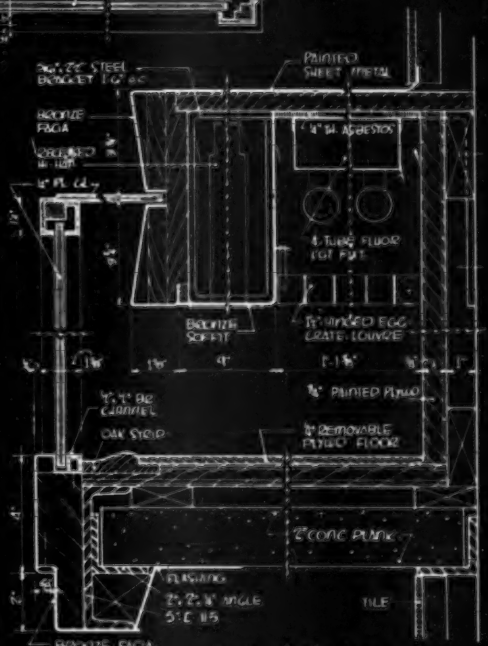
AMERICAN BUILDER'S STORE FRONT DETAILS

Designed and Detailed by Louis J. Gluskin for *American Builder*

No G-18 · SHOW · WINDOW · DETAILS







Designed for TODAY'S BUILDING NEEDS AND METHODS

CONCO *heat*

Ranchief

WARM AIR FURNACES

MORE COMPACT! MORE EFFICIENT! MORE BEAUTY!

COUNTERFLOW FOR PERIMETER HEATING

HI-BOY FOR BASEMENT OR BASEMENTLESS HOMES

NINE MODELS — Counterflows, Hi-Boys, Lo-Boys. Pressure oil, vaporizing oil, or gas-fired, using any common oil or gas. Rated at 64,000 BTU and up at bonnet.

BEAUTIFUL — Gleaming white enamel finish, smart styling.

COMPACT — 22" x 22", U.L. Listed for reduced clearances. Top flue outlet for added compactness, neatness.

APPROVED — U.L. Listed for oil and gas, A.G.A. Approved for gas. Convertible at any time from oil to gas without loss in capacity.

PACKAGED — Fully assembled and fire-tested at factory. Fully wired including controls. All wiring and operating parts fully enclosed.

Write **today for complete details and specifications.**

CONCO ENGINEERING WORKS • DIVISION OF H. D. CONKEY & COMPANY, MENDOTA, ILLINOIS

AFFILIATES:

Materials Handling Div. • Cranes, Hoists
Conco Bldg. Prod., Inc. • Brick, Tile, Stone

Specifications

COUNTERFLOW SPECIFICATIONS:

	VC-1 VAPORIZING OIL	GC-1 GAS-FIRED	PCIA-65 PRESSURE OIL
RATINGS			
Rated at firing rate	37 cc/min.		.65GPH
Pilot burning rate	2 cc/min.		
Oil used in C.S. Grade	No. 1		NO. 2
Draft in breeching, water column	.030"		.025
Output rating at bonnet, BTU/hr.	64,000	64,000	64,000
Input rating, BTU/hr.		80,000	
Gas used, nat., mix'd, mixed, L.P.			
BLOWER			
Maximum C.F.M. @ .20" S.P.	640	640	640
CABINET			
Width x length	22" x 22"	22" x 22"	22" x 22"
Louvre projection each side and rear	½"	½"	½"
Burner housing projection, front	4½"	4½"	8½"
Height	69"	69"	69"
Warm air outlet	18" x 18"	18" x 18"	18" x 18"
HEAT EXCHANGER			
Gauge of heat exchanger steel	14	14	14
CHIMNEY & SMOKE PIPE			
Flue outlet diameter	6"	5"	6"
Height top flue outlet above floor	69"	80"	69"
Av. chimney height above flue outlet	8'	8'	8'
MINIMUM INSTALLATION CLEARANCE			
At sides, from casing (0" from louvres)	½"	½"	½"
In front of cabinet casing	6"	6"	18"
At rear, from casing (1½" from louvres)	1"	1"	1"
From smoke pipe, in any direction	9"	6"	9"
WEIGHTS			
Net	305 Lbs.	280 Lbs.	400
Shipping	400 Lbs.	370 Lbs.	500

HI-BOY SPECIFICATIONS

	PRESSURE OIL PHIA-70	VAPORIZING OIL VHIA-70	GAS-FIRED GHIA-70
RATINGS			
Max input, GPH Oil or C.C. Oil, BTU gas	.65GPH	.44cc	87,500 BTU
Bonnet output, BTU	70,000	70,000	70,000
Type of Fuel	No. 2 Oil	No. 1 Oil	All Gases
BLOWER			
Maximum C. F. M. @ .30 S. P.	750	750	750
Motor	1/6 H.P.	1/6 H.P.	1/6 H.P.
CABINET			
W.x.L. (Excl. of ½" louvres)	22" x 22"	22" x 22"	22" x 22"
Overall depth, including burner	30½"	36½"	36½"
Height under smoke outlet	71"	71"	71"
Return air outlet, either side or bottom	14½" x 18½"	14½ x 18½"	14½" x 18½"
Warm air outlet, at top	12" x 30"	12" x 30"	12" x 30"
CHIMNEY			
Flue outlet diameter	6"	6"	5"
Ht. to top of draft hood or Control	82"	82"	82"
MINIMUM INSTALLATION CLEARANCES			
In front of cabinet	10"	6"	6"
Either side of cab. (1½" from louvres)	1"	1"	1"
At rear	1"	1"	1"
From plenum	3"	3"	3"
From smoke pipe, any direction	9"	9"	6"
WEIGHTS			
Net, Lbs.	425	330	307
Shipping, Lbs.	525	430	405

Brand-new Dealer Sells 38 National Homes in First Open House

BANKS & LEE, INC.
Contractors and Builders
324 TOWER BUILDING
Washington 5, D.C.
REPUBLIC 1808

Mr. James R. Price
National Homes Corporation
Lafayette, Indiana

February 23, 1951

Dear Mr. Price:

We are so pleased with the results of our first National "Thrift Home" open house at Glen Burnie, Maryland, that we want to give you the details.

Our three-bedroom "Thrift House" was open for inspection from 1:00 to 8:00 P.M. Saturday and Sunday, February 3rd and 4th. During these hours, more than 3,800 persons visited the house and thirty-eight firm sales were made, representing total business of over $320,000.

We have been in the building and development field for many years and are accustomed to crowds and sales, but we were genuinely astounded by the interest shown in National Homes. Prior to the showing, we thought that if 1,200 people visited the house and nine or ten sales were made, our venture would be a success.

Naturally, we are extremely gratified with the results. So much so, in fact, that we are going ahead immediately with plans to develop this entire tract. This year we hope to erect more than 450 National Homes.

Yours very truly,

BANKS & LEE, INC.

W. S. Banks
President

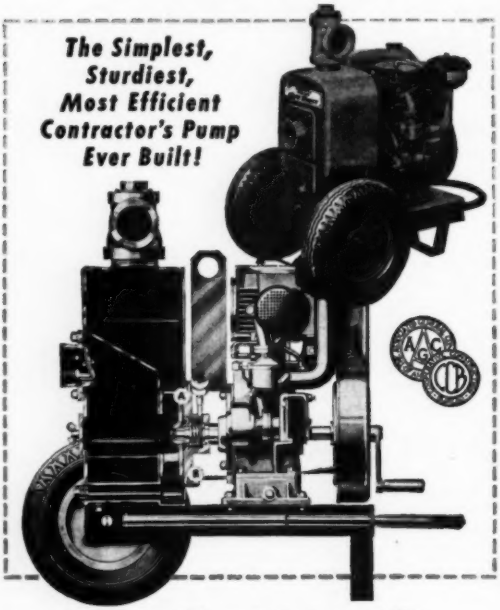
a Typical Experience of NATIONAL Homes Dealer-Builders Everywhere. Investigate!

National Homes not only helps dealers attract huge crowds to local "open house" showings by the biggest ad campaign in the field . . . we also offer a *steady supply* of houses to erect. And every National Home is tops in quality, beauty, comfort, value. Write or phone!

National HOMES CORP., Lafayette, Indiana
Eastern Plant: Horseheads, N. Y.

NATION'S LARGEST PRODUCERS OF PREFABRICATED HOMES

Worthington's Answer To Your Toughest Pumping Problems...



Impeller Ⓐ and shaft seal Ⓑ — the only moving parts

Only two moving parts in a Worthington Blue Brute Self-Priming Centrifugal! And no ports, jets or valves to clog up. Instead, positive self-priming results from expert application of basic hydraulic principles — a Worthington specialty for over 100 years.

Materials are *right* — in the right places. Impeller and renewable wear plates are of special abrasive-resisting alloy . . . the dual shaft seal is fully enclosed and self-adjusting . . . the steel alloy casing defies rust, erosion and hard knocks . . . the air-cooled engine is easy-starting. So, with all trouble-making gadgets left out, this Blue Brute Portable has absolutely everything you want for fast, dependable pickup, plenty of reserve power — and next to no maintenance!

See your nearby Worthington Distributor for the A. G. C.-rated sizes, base-mounted or with steel or pneumatic-tired wheels.

WORTHINGTON

WORTHINGTON PUMP AND MACHINERY CORPORATION
Construction Equipment Sales Division
Dunellen, New Jersey
Distributors In All Principal Cities
IF IT'S A CONSTRUCTION JOB, IT'S A BLUE BRUTE JOB

HI-2

Catalogs and
HOW-TO-DO-IT INFORMATION

903—ELECTRIC PALLET TRUCK—A 16-page booklet in color issued by the Towmotor Corp., 1226 E. 152 St., Cleveland 10, Ohio, illustrates and describes the operation, design, construction and other details of the Towmotor Model "W" Electric Pallet Truck, a combination of electrical and hydraulic mechanisms.

904—FURNACES AND BURNERS—Folder from Reliance Products Corp., Portland, Ore., gives data and drawings on outstanding features of Reliance automatic oil-fired warm air furnaces and burners for small homes.

905—REMOTE CONTROL GARAGE DOOR OPENER—Operation of Crane "300" automatic garage door opener with "Magic Circle" electronic device is illustrated in booklet issued by the H. W. Crane Co., 1443 W. Lake St., Chicago 7, Ill.

906—INSULATING MATERIAL—The Special Products Branch, Weyerhaeuser Timber Co., Longview, Wash., has published a new illustrated booklet on the properties and application of its new organic insulating material, Silvawool. All phases of the material's use are shown.

907—GAS FURNACES—Features of Evenflo gas furnaces, along with specifications and installation methods, are shown in new booklet circulated by the Economy Gas Furnace Manufacturing Co., 10 S. La Salle St., Chicago 3, Ill.

908—CRAWLER TRACTORS—Two attractive 16-page catalogs on the New A-C crawler tractor have been issued by the Allis-Chalmers Tractor Division, Milwaukee 1, Wis. One describes the Model HD-9, weighing 18,500 pounds and developing 70.0 drawbar HP; the other covers the Model HD-15, which weighs 27,500 pounds and develops 102.0 HP at the drawbar.

909—HARDWARE—Catalog No. 12, recently published by the Sterling Hardware Manufacturing Co., 2345 W. Nelson St., Chicago 18, Ill., gives data, specifications and installation details of Sterling hardware for residential sliding doors, casement windows, storm sash and transoms.

910—PORTABLE TOOLS—Line of electric and pneumatic tools, including drills, saws, grinders, polishers, screw shooters and hammers, is presented by Milwaukee Electric Tool Corp., Milwaukee 8, Wis., in attractive new Catalog No. G875.

911—POCKET HEAT CONTROL CALCULATOR—A new slide-rule guide to help heating contractors and service men to determine the proper thermostatic control for radiant panel heating has been introduced by the Minneapolis-Honeywell Regulator Co., Minneapolis 8, Minn.

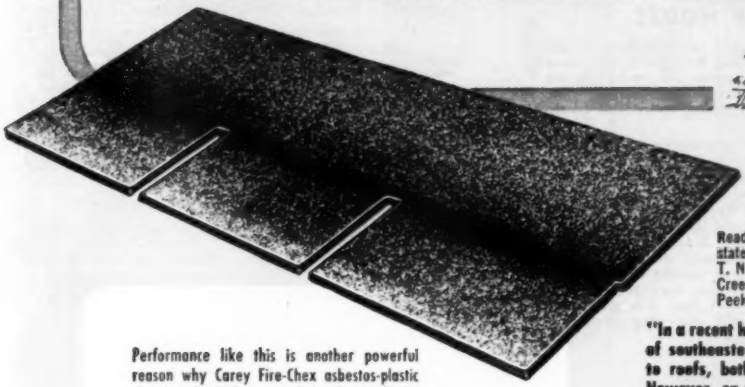
912—PLUMBING FIXTURES—Catalog "K" of the Milwaukee Flush Valve Co., 301 E. Reservoir Ave., Milwaukee, Wis., contains wide variety of the firm's tub and shower, lavatory and other fixtures and accessories, including adjustable multi-purpose shower and tub fixtures.

913—PLASTIC WALL TILE—Hachmeister - Inc., Pittsburgh, Pa., has issued two brochures, one describing and illustrating the characteristics of Hako Coronet plastic wall tile and the other giving detailed instructions on application of the tile.

(*Continued on page 202*)

NOW! More proof of Fire-Chex superiority

FIRE-CHEX SHINGLES DEFY hurricane winds



Read this sworn statement from T. Niblo Creed, Creed Bros., Inc. Peekskill, N. Y.

"In a recent hurricane that lashed this area of southeastern New York state, damage to roofs, both old and new, was heavy. However, on roofs where Carey Fire-Chex shingles were installed, we could not find even one shingle that had been loosened."

Signed:

T. Niblo Creed

Performance like this is another powerful reason why Carey Fire-Chex asbestos-plastic shingles should be your choice for roofing!

Here are the easy-to-see reasons! Remember—Fire-Chex is the only roofing that provides all these important advantages—

1. Amazing Wind-and-Weather Protection

Fire-Chex are husky heavyweights . . . a whopping 325 lbs. per sq. They lie flat, stay put, even through hurricane winds.

2. Hail Won't Harm

Fire-Chex Asbestos-Plastic Coating is so heavy that hail bounces off harmlessly.

3. Lasts Far, Far Longer

Accelerated weather tests prove conclusively that Fire-Chex have a much longer life than ordinary shingles.

4. Highest Fire-Safety Rating

Only Fire-Chex are rated Class A* by Underwriters' Laboratories, Inc. This is the highest Fire-Protective rating any roofing material can earn.

5. Exclusive New Solid Colors and Shadow Blends

The crowning glory for any roof...Fire-Chex come in rich, solid colors and in exclusive shadow-blends to make roof designs which are copyrighted as "works of art."

*Without asbestos underlayment.

Carey

FIRE-CHEX SHINGLES

Specify Carey Fire-Chex for lasting protection and beauty! For further information, see your Carey Dealer—or write for literature.

The Philip Carey Mfg. Co., Lockland, Cincinnati 15, Ohio
In Canada: The Philip Carey Co., Ltd., Montreal 25, P. Q.

FROM THE HOUSE OF CAREY — **Bathroom Cabinets and Accessories • Ceramo Siding • Tri-Tone Asbestos Shingles • Fire-Chex Asbestos-Plastic Shingles • Rock Wool Insulation • Other Famous Products for Home, Farm and Industry.**

NICHOLS NEVER-STAIN

Rust-Proof

ALUMINUM NAILS

GIVE YOU AN EXTRA $25 TO $40 PROFIT PER HOUSE

If you haven't sold or used some of the two billion Nichols Rust-Proof Aluminum Nails that were made last year, you are losing a nice extra profit bonus and the opportunity of building more and better satisfied customers.

Aluminum Nails are economical in many ways. For only an additional cost from $1.80 to $3.00 more than common nails, the elimination of countersinking and puttying (approved by the FHA) will give you an extra bonus from $25 to $40 per house. In addition, a longer paint-life is assured since aluminum nails will never cause unsightly rust streaks or stains on the surfaces to which they are applied. Your customers will like this protection against the frequent repainting of the exterior of their homes.

NOW CONVENIENTLY PACKAGED

"Never-Stain" Aluminum Nails in a wide range of types and sizes are now available in "packaged for the job" containers and in 50 lb. cartons. They are easy to stock — easy to handle. Save selling and inventory time. Aluminum Nails are etched for greater holding power. They are strong and easy to drive.

PACKAGED IN 12 DIFFERENT TYPES IN ALL POPULAR SIZES

Sinker and Casing Head Wood Siding Nails, Cedar Shake and Shingle Nails, Asbestos and Insulated Siding Nails, Gypsum Lath Nails and Standard Shingle Nails. Also Roofing Nails with plain shank or screw grip with or without neoprene washers. Write for complete descriptive circular of types and sizes.

NICHOLS WIRE & ALUMINUM CO.

GENERAL OFFICES - DAVENPORT, IOWA

Branches: Mason City, Ia. • Battle Creek, Mich. • South Deerfield, Mass. • Oakland, Calif. • Cincinnati, Ohio • Seattle, Wash.

Catalogs

(*Continued from page 200*)

914—ACOUSTICAL TILE—An 8-page design data sheet describing Fiberglas textured and perforated acoustical tile has been published by the Owens-Corning Fiberglas Corp., Toledo, Ohio. It includes application methods by adhesive, mechanical suspension or clipping on wood furring strips.

915—ROOF TRUSSES—A number of different installations of American wood roof trusses are shown in a brochure issued by the American Roof Truss Co., 1030 E. 87th St., Chicago, Ill.

916—OVERHEAD-FRONT END SHOVEL—The Lodover, a new 1-yard combination overhead and front end shovel for International Harvester tractors is described in an 8-page illustrated catalog published by the Service Supply Corp., Philadelphia 32, Pa.

917—CARRIER INDEX—Carrier indexes for use by architects and specification writers in selecting and specifying the proper carriers and fittings to use with wall type plumbing fixtures have been published in booklet form by J. A. Zurn Manufacturing Co., Erie, Pa.

918—MOISTURE METER—The Tag Midget Moisture Meter, designed for quick determination of moisture content of wood, lumber, plaster and wood products, is described in a six-page booklet issued by the Tagliabue Instruments Division, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark 5, N. J.

919—ALUMINUM PRODUCTION—A new booklet describing the production of aluminum pig by the Hall electrolytic reduction process at its Jones Mill, Ark., plant has been published by the Reynolds Metals Co., 2000 S. Ninth St., Louisville 1, Ky.

920—BALANCED WINDOW UNITS—is the title of an attractive 8-page booklet published by the Caldwell Manufacturing Co., Rochester 14, N. Y. The booklet describes the counterbalancing of double-hung windows with particular emphasis on pre-assembled unit windows.

SERVICE COUPON—CLIP and MAIL to CHICAGO

Readers Service Department (March, 1951)
American Builder
79 W. Monroe St., Chicago 3, Ill.

Please send me additional information on the following product items, or catalogs, listed in this department:

Numbers .....

Name .....

Street .....

City ..... State .....

OCCUPATION* .....

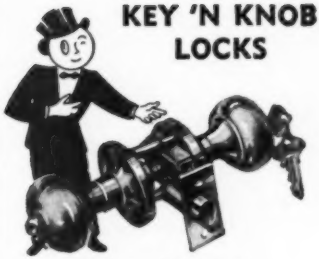
*Please note that occupation must be stated if full service is to be given.

Lockwood

SERVING THE HARDWARE TRADE FOR OVER 70 YEARS

Shown here are just a few of the profit-makers in the complete LOCKWOOD line of Builders' Hardware — designed to have the style and dependable security that people want. Priced to build sales for stock or contract requirements. Write for full information about these — and other — fast moving items in the LOCKWOOD LINE.

KEY 'N KNOB LOCKS

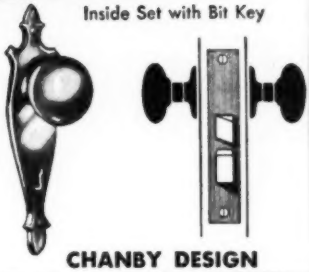


Reversible Hand

Tubular Inside Set for Bath or Bedroom

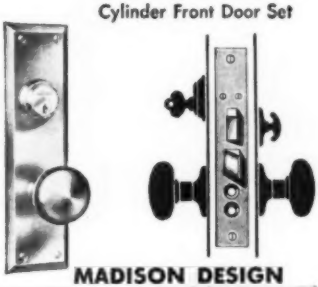
BERKELEY DESIGN

Inside Set with Bit Key



CHANBY DESIGN

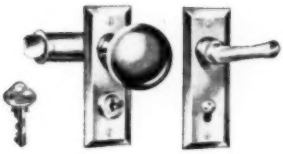
Cylinder Front Door Set



MADISON DESIGN

Sectional Entrance Handle

BARCLAY DESIGN



CYLINDER Screen and Storm door **LOCK**

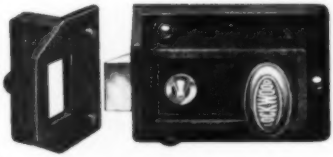
SASH FASTENER

WALL-TYPE DOOR STOP

BAR SASH LIFT

SCREEN DOOR CLOSER

BALL BEARING
Door Closer



NIGHT LATCH

Subject to any Government restrictions or limitations which may be imposed.

Lockwood

HARDWARE MANUFACTURING COMPANY

FITCHBURG • MASSACHUSETTS

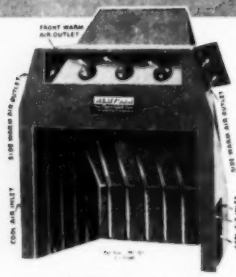
- building supply dealers
- building contractors
- builders
- draftsmen
- architects

Write today

(identifying your trade)

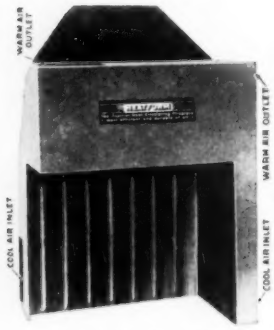
FOR YOUR COMPLIMENTARY BOOK OF

HEATFORM*
FIREPLACE DESIGNS



HEATFORM Model "A"
Eight stock sizes 24" to 72"

This 36-page book contains 50 beautiful interiors and fireplace designs. These photographs were selected from our National Photo Prize Contest. The book contains elevations, sections and plans for installation of three HEATFORM Models: A, C and S. It also shows proper location of fireplace for best heating results; how to heat adjacent rooms on first and second floor, and other valuable fireplace information you will want.



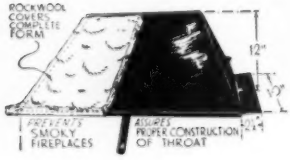
HEATFORM Model "S"
View of Fire from Front & Side

HEATFORM

● Model "A" is the standard HEATFORM used in homes throughout America for the past 30 years. Complete information on Model "A" and Superior Form Dampers is contained in:

1950—Sweet's Architectural File, Section 29g/7
1950—Sweet's Builder's File, Section 4-c/26
1951—Sweet's Architectural File, Section 29k/Su
1951—Sweet's Builder's File, Section 4-d/Su
1950-51—Western States A-E-C Catalog File

Model C and S are completely described in Book of HEATFORM Fireplace Designs.



SUPERIOR FORM DAMPER
the Architects' Friend

SUPERIOR FORM DAMPER

— the Architects' Friend — always building good fireplaces without your personal supervision. It saves in labor time — no forms to build, no bricks to cut, no throat to plaster. Cracking of masonry is eliminated by use of rock wool and detached lintel bar. It is constructed of heavy steel for lifetime service.

*T. M. Reg.

SUPERIOR FIREPLACE CO.

Dept. AB512
1708 East 15th St.
Los Angeles 21, Calif.

Dept. AB512
601 North Point Road
Baltimore 6, Maryland

Pioneer manufacturers of heat circulating fireplaces and Form Dampers. Nationally advertised to millions of potential users. Sold through leading building supply dealers everywhere.

HEATFORM The SUPERIOR heat circulating FIREPLACE
most efficient and durable of all

NEW PRODUCTS

(Continued from page 192)

ACOUSTICAL TILE CEMENT **AB45118**

"Sur-Stik," new resin-based cement for applying acoustical tile, fibre board, wallboard, gypsum and similar composition sheeting, remains pliable to give and take with expansion and contraction of bonded materials. The cement is said to provide superior adhesive qualities for use on wood, metal, glass, cement and plaster. Unaffected by moisture absorption encountered with most tile and wallboards. Easy to use direct from container. The W. S. McGuffie & Co., 3400 Theurer Court, Cleveland 9, Ohio.

LINOLEUM UNDERLAYMENT **AB45122**

One-quarter inch Temboard in short sizes is designed for underlayment to receive linoleum, asphalt tile, and other resilient floor coverings. It is available in 4x3 foot and 4-foot sizes with the back planed to eliminate screen marks and to insure uniform thickness. The short sizes prevent buckling from expansion and contraction with changes in relative humidity. Temboard is easily nailed and readily conforms to irregularities in the subflooring. Armstrong Cork Co., Dept. AB, 964 Concord St., Lancaster, Pa.

WATER SOFTENER **AB45101**

The "Softmaster" water softener regenerates by push of a button which may be located anywhere in the house. Automatic by-pass permits water to be drawn at any outlet during regeneration for any emergency. No salty water can ever enter the house lines. Salt is added to brine tank two or three times a year. Water level in brine tank is accurately controlled by two feeler electrodes which prevent salt from creeping up sides of tank. Plugs into any 110-volt outlet. Selection of three sizes and two Zeolites. The F. E. Myers & Bros. Co., Dept. AB, Ashland, Ohio.

PortlandHomeShowMay12

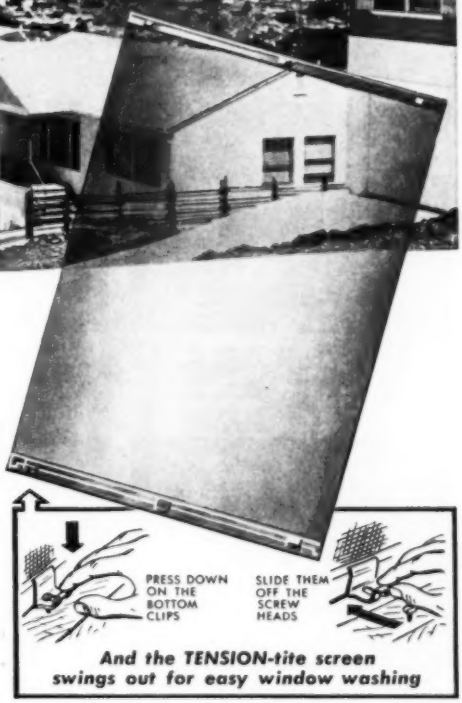
Dates of the Portland, Ore., 1951 Home Show are May 12-20, the Portland Home Builders Association, sponsors, have announced. The place is the 11-acre Pacific International Exposition building.

TENSION-*tite* SCREENS

the *Low Cost* screen that's *Easiest* to INSTALL!

Exclusive GUIDE BAR speeds installation!

The adjustment bar on the bottom of every TENSION-tite screen also serves as a GUIDE BAR, or template, showing precisely where to place the five screws for easy, perfect fit.



COST LESS THAN ORDINARY SCREENS
TENSION-tite screens offer attractive savings on both original cost and installation.

INSTALLED WITH FIVE SCREWS
Driving five screws . . . six on wide screens . . . is all the work required. Installation is done from inside.

APPROVED BY LOAN AGENCIES
Regional offices of F.H.A. and the V.A. have approved TENSION-tite screens.

RUST-PROOF NON-STAINING
TENSION-tite aluminum screens are normally *all* aluminum . . . nothing to rust or stain.

NO PAINTING NO UPKEEP
TENSION-tite screens are delivered ready to install . . . no painting is necessary.

ATTRACTIVE APPEARANCE
With no bulky stiles . . . no center rail . . . TENSION-tite screens present an attractive, modern appearance.

Sizes for All D. H. Wood Windows

TENSION-tite aluminum screens are made to fit all standard modular, eastern fractional, and Pacific Coast modular double hung wood sash sizes. Special sizes are also available.

SEND FOR THIS BOOKLET
Shows details about the construction and features of TENSION-tite screens, and lists their sixteen points of superiority.

RUDIGER-LANG CO.

FACTORIES IN BERKELEY, CALIF., AND TOCCOA, GEORGIA

EIGHTH AND CARLETON STS. • BERKELEY 10, CALIF.

P. O. BOX 408, TOCCOA, GA. 7966 MELROSE AVE., LOS ANGELES, CALIF.

More and More Thousands of Installations All Over the Country

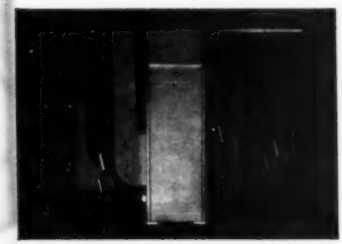
AIR WALL Heating System

General Electric's amazing new heat distribution system that continues to smash sales records.

MASSACHUSETTS G-E *Air-Wall* Heating makes this home, and eighty-eight others in the project in Weymouth, Mass., warm and comfortable even on the coldest days.

CALIFORNIA Three thousand five hundred homes equipped with G-E *Air-Wall* Heating at Housing Project in San Francisco, Calif.

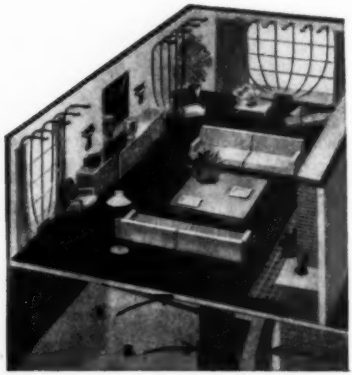
MICHIGAN Thirtieth anniversary model home in project of eight hundred homes constructed by Miller Homes, Inc., in Detroit, Mich., equipped with G-E *Air-Wall* Heating.



NEW JERSEY This is a typical G-E *Air-Wall* installation showing small duct size and return air fittings.

PENNSYLVANIA G-E *Air-Wall* installation in Williamsport, Pa., showing G-E Oil-Fired Unit and extended plenum.

COLORADO This interesting G-E *Air-Wall* Heating installation in Denver is made with ducts in concrete slab of basementless house.



Builders who use G-E *Air-Wall* Heating have important advantages over other builders. First, they can use G-E Warm Air Furnaces, for gas or oil, that are famous for economy and reliability. Second, they have a heating system that gives two types of heat in one—radiant and forced warm air. Third, since smaller ducts and standard fittings are used, costs can be figured more quickly and exactly. Fourth, they can use the power of the famous General Electric name to help sell their houses.

A—Small Diameter Ducts
B—G-E Oil or Gas Warm Air Furnace
C—Return Air Ducts

Notice the pattern of heated air from the G-E *Air-Wall* Register. It blankets the cold walls of the rooms in your home...and warms them so they actually radiate heat!

New advanced automatic G-E *Air-Wall* Register provides all the advantages of the standard G-E *Air-Wall* Register plus automatic individual room temperature control.

- **You get benefits of 2 types of heat!**
  The amazing new G-E *Air-Wall* Register, a product of G-E research and engineering, is generally placed just above the baseboard. It directs air up and out in front of the wall... warming the cold surface so it radiates heat. You get better forced warm air heat, too. The air pattern cuts down natural cold drafts which normally creep down cold walls.

- **Freedom of furniture placement!**
  No interference from radiators or heat supply grilles. You can sit directly in front of the G-E *Air-Wall* Register and feel no draft... no uncomfortable hot blasts. In the morning, when the system goes on automatically, you feel no cold air that has settled overnight in the ducts.

- **Balanced heat in all rooms!**
  You can accurately adjust heat flow to each room in the home by simple adjustment of the damper on each duct, with minimum disturbance to the "balance" of heat to other rooms.

- **Uniform floor-to-ceiling temperatures!**
  The wall of warmed air diffuses quickly to give even temperatures throughout the room. Warmer floors, too!

- **Quiet!**
  Small *Air-Wall* ducts dampen furnace noise more fully than large ducts. Register design also helps to reduce noise.

architects— builders-contractors!

G-E *Air-Wall* Heating is engineered for low installation cost; its design is guided by the same famous standards long built into G-E furnaces. It is easier and less expensive to estimate a job when you plan to use G-E *Air-Wall*—because of the standard ducts, elbows, and register boxes. This system can be installed in houses with or without basements.

Where is GE AIR-WALL available

It is available RIGHT NOW through your local General Electric Heating Distributor. He is listed in your classified telephone directory.

G-E *Air-Wall* Heating is a product of General Electric "Climate Engineering"

HOME HEATING EQUIPMENT

For economy and comfort . . . these efficient, quality units for gas heating.

General Electric GAS-FIRED Warm Air Furnaces...come in five compact sizes. Home planners will enjoy clean, quiet operation, their quick heat, their high efficiency, their filtering which cuts down dust and dirt. All units circulate and humidify the air. Designed for use with the new G-E *Air-Wall* system of heat distribution.

General Electric GAS-FIRED Boilers...turn gas fuel into low-cost comfort. Three to five minutes after the flame goes on, steam is in the radiators, or hot water is pouring out its warmth. Clean, complete and efficient combustion. Heavily insulated, with jacket construction of heavy steel. All models approved by American Gas Association.

For oil heating, use these famous G-E Units.

General Electric OIL-FIRED Warm Air Furnaces are low-cost, compact, easily installed, quiet and long-lasting. They are designed to save you money on fuel bills because of the compressed air-oil impact method of atomization of each drop of oil. Designed for use with the new G-E *Air-Wall* system of heat distribution.

General Electric OIL-FIRED Boilers...give quick comfort, at less cost. The way the oil is burned assures you the most heat from every gallon because (1) the oil is mixed with air into a frothy, bubbly foam; (2) each single bubble is then shattered into millions of particles; and (3) these particles burn completely. Five models.

FREE BOOKLETS

GENERAL ELECTRIC COMPANY,
Automatic Heating Division,
Section AB-14, Bloomfield, N. J.

Please send:
Free information on G-E *Air-Wall* Heating ☐
Free booklet on G-E Oil Furnace ☐ G-E Gas Furnace ☐ G-E Oil Boiler ☐ G-E Gas Boiler ☐
4-page insert from "Sweet's Builders' File" ☐

NAME.....
ADDRESS.....
CITY.....ZONE.....STATE.....

You can put your confidence in—

GENERAL ELECTRIC

Save INSTALLATION TIME WITH COMPLETE ALUMINUM Fleetlite WINDOWS

★ All Seasons Windows for New Homes

FLEETLITE is a revolutionary new window—a complete year-around unit combining interior and exterior double hung windows and screen in an aluminum frame! FLEETLITE windows are delivered assembled and glazed in corrugated cartons. It is the greatest advance ever in window design and construction . . . the ONLY COMPLETE all Aluminum window unit on the market today.

Thousands of FLEETLITE windows have been installed in new homes throughout the United States and Canada. Builders are boasting about the easy installation and the spectacular selling advantage of FLEETLITE equipped homes. Home owners are delighted with the beauty, convenience and ever-lasting construction of FLEETLITE units. Eliminate storm sash. No storage problems, less dirt and dust, warmer winters and cooler summers. FLEETLITE features sell homes for you . . . spell comfort for your customers.

Write today for Complete Literature

Fleetlite
AMERICA'S FINEST WINDOW

As advertised in House Beautiful, House and Garden, Small Homes Guide, American Builder, Practical Builder and Magazine of Building.

Made by
FLEET OF AMERICA, INC., 112 PEARL STREET, BUFFALO, N. Y.

Radiant Heating

(*Continued from page 186*)

conversion to electrical radiant glass panel heating is done.

As is common when many new products are placed on the market, there were a few obstacles for the manufacturers of glass heating panels to overcome when their product was first marketed. Because of improper installations by dealers or electricians unfamiliar with the product there was some glass breakage. Other problems arose because of poor inspections at the manufacturing plant and the lack of knowledge on the part of workers in the technique required to assemble this new heating device. All these problems have been gradually eliminated and defects in the product have been reduced to two tenths of one per cent.

BASEBOARD type of glass heating panels installed on porch at Flushing, N. Y.

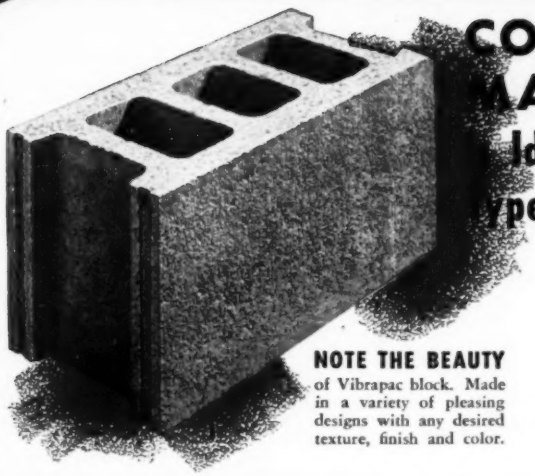
TYPICAL installation of recessed panel in clay tiled bathroom wall in a residence

Compilation of cost figures on this type of heat reveals that where the kilowatt rate is two cents or less, radiant glass panel heating will compare favorably with oil or coal heating costs in a well-insulated building. The average base rate for this type of electricity use throughout the country is one and one-half cents per kilowatt.

During the 1949-1950 heating season, the Iowa Public Service Co. of Waterloo conducted a study on electric radiant glass panel heating in an average-sized home to determine for themselves, under actual operating conditions, the power require-

(*Continued on page 210*)

Cottage Skyscraper



CONCRETE MASONRY Ideal for ANY Type of Structure!

NOTE THE BEAUTY of Vibrapac block. Made in a variety of pleasing designs with any desired texture, finish and color.

Yes — in the full range of building construction, from a small cottage to a huge multi-story skyscraper — you'll find that concrete masonry excels as a building material. Contractors, everywhere, like it because:

It's PERMANENT . . . Greatly Simplifies Building Job . . . and Actually COSTS LESS!

When you build with Concrete Masonry, your investment remains as sound as "money in the bank." The first cost is surprisingly low and upkeep is a negligible factor. No loose or broken boards! No sagging or warped floors. No periodic painting required. A concrete masonry structure is built for permanence . . . assures easier financing . . . lower insurance rates . . . and always has a high resale value.

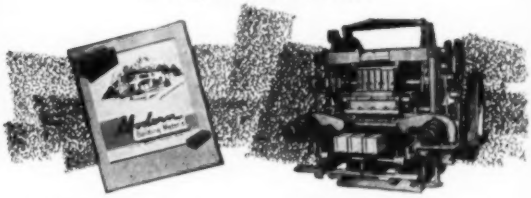
TYPICAL CONCRETE MASONRY HOME

Combines beauty with utility. It is armored against age, climate, fire, weather, termites, rodents, tornadoes, hurricanes and floods. Maximum comfort is assured when you use units of cellular materials which provide greater insulation against cold and heat. Wall dryness provides good health and sanitary conditions. Sound-conditioned walls and floors assure restful quiet.

BESSER MANUFACTURING COMPANY

Complete Equipment for Concrete Products Plants

ALPENA, MICHIGAN, U. S. A.



FREE BULLETIN

Ask for copy of Bulletin No. 51 illustrating standard masonry units available, also names of Vibrapac equipped plants in your area.

BESSER VIBRAPAC

— the fully automatic concrete block machine. Produces high quality masonry units of any desired texture or density.

BESSER

BATCH MIXERS | SKIP LOADERS | BLOCK & BRICK CUBERS | SUPER VIBRAPAC | SINTERING PLANTS | ACROW CENTERS | ROOF TILE MACHINE

Haddon Hall Pattern (Basketweave) Flooring Again Available in Choice of Fine Hardwoods

Unavailable since 1942 due to material shortages, this authentic reproduction of the classic English Haddon Hall Pattern is again returned to the Parkay line. Dance floors, show windows, salons, residences, apartments and hotels can now enjoy the beauty of this world-famous basketweave pattern flooring at only a fraction of its original cost.

Pre-fabricated and Pre-finished to Save You Time and Money

Parkay Haddon Hall flooring is factory assembled in 12"x12" beveled edged units composed of 2"x4" and 2"x2" solid blocks ¼" thick. Each unit is then finished by proven factory methods to insure a uniform and lasting finish. Flooring is applied to any sound, smooth subsurface —solid wood, plywood, concrete, terrazzo—with Special Parkay Adhesive. Choice of five woods—light and medium finish Oak, Walnut, Avodire, Mahogany and Teak. Write for descriptive literature. Parkay, Inc., Louisville 9, Ky.

PARKAY
READY-FINISHED HARDWOOD FOR FLOORS AND WALLS

Radiant Heating

(*Continued from page 208*)

ments necessary to heat a home with electric radiant panels as the primary heat source. The house selected is at Hudson, Iowa. Excerpts from the report on the test, prepared by John B. Green, follow:

"This five-room bungalow, size 32x28 feet, was constructed in 1949. It is a very well built home combining two bedrooms with full basement and attic. The house is equipped throughout with storm windows and storm doors. Doors and windows are completely weather-

BEDROOM installation in a motel. These panels are thermostatically controlled and can be connected so temperatures can be varied in zones of a home or other structure

stripped. The outside walls, ceiling and floors are completely insulated with three-sheet aluminum foil rolls (ALFOL) fitted between the studs, which allow four separate air spaces. The ceiling of the basement is plastered and the attic stairway walls are insulated with the ALFOL. The outside wall construction is asbestos cement shingle siding, tarpaper, ¾-inch sheathing, the foil insulation and plaster board interior walls.

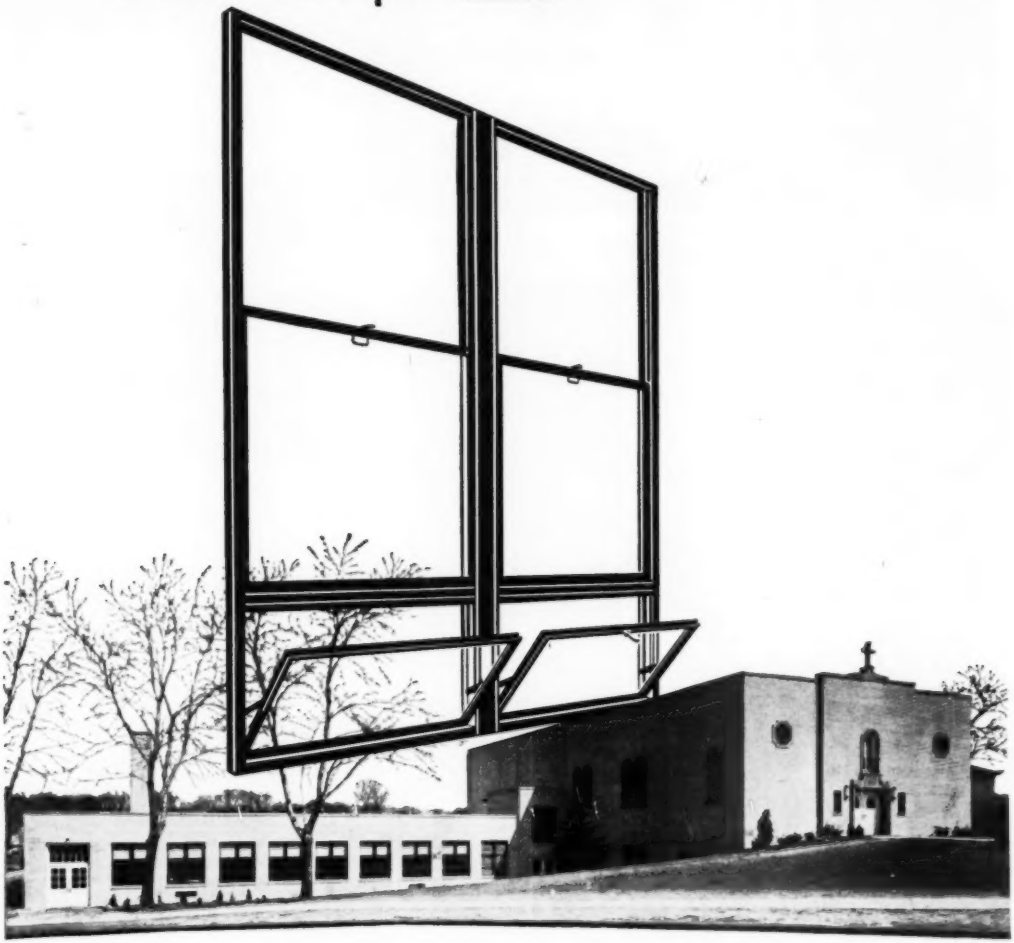
"There is no duct work because the house was constructed to utilize electric radiant panels as the central heat source. The attic stairway is open and the attic door is not weatherstripped. This accounted for some unnecessary heat loss.

"The total (first floor) heat loss per hour is 26,000 BTU, using NWAH&ACA heat loss formulas and 80 degree temperature difference.

"There are eight 1,000-watt, 220 volt panels installed on the first floor. Three are in the living room, two in the master bedroom and one each in the kitchen, bath and guest room. . . . The panels are installed six to eight inches above the floor and, except for the bath, on the outside walls. The units are rated on the basis of the stabilized current input after an operating period of approximately 20 to 25 minutes. When a panel is first

(*Continued on page 212*)

TRUSCON... a name you can build on



for better classroom service...

Truscon Series 138 Double-Hung Steel Windows with Sill Ventilators admit a maximum of natural daylight, thus providing superior classroom working conditions; offer more glass area for distant vision; and permit convenient and adequate ventilation. The cost is less, too!
A typical, well-engineered structure using Truscon Series 138 Steel Windows is the Church of St. Mel church and school, Cleveland, Ohio.

Credit: Rolland B. Johns, Architect. J. L. Hunting Company, Contractors.

See SWEET's for complete details on the entire line of Truscon Steel Windows for every purpose; and write for detailed literature on all other Truscon Steel Building Products.

TRUSCON MARK OF MERIT PRODUCTS

TRUSCON® STEEL COMPANY YOUNGSTOWN 1, OHIO
Subsidiary of Republic Steel Corporation

the BIG NAME in HEATING — for warm air heat!

Tailor-made for today's homes!

Winter Air Conditioners for gas or oil; 60,000 to 540,000 Btu. (Type 110 shown)

. . . meets your customer's demand for warm air heating at its best!

You're sure to satisfy your customers when you give them what they want. And when it comes to warm air heating they want the Big Name—Mueller Climatrol!

It's a line designed to meet every need — sizes and types for every home . . . for gas, for oil, for coal . . . forced-air or gravity . . . steel or cast-iron . . . hi-boy, low-boy or horizontal design . . . unit heaters . . . conversion burners . . . Mueller Climatrol fills the bill!

With a Mueller Climatrol you can meet their demands and count on their good will. Specify and recommend the Big Name in Heating. Write for our new "all product" catalog . . . *L. J. Mueller Furnace Co., 2021 D W. Oklahoma Ave., Milwaukee 15, Wisconsin*

Gravity Furnaces — for gas or oil; 90,000 to 135,000 Btu (Tpye 111 Shown)

8-53

94th Anniversary — **Mueller Climatrol**

FOR GAS FOR OIL FOR COAL

Radiant Heating

(*Continued from page 210*)

turned on, it will use between 1,400 and 1,500 watts. The wattage decreases as the temperature of the panel increases until a stable point is reached. There is also one 1,250 watt, 110-volt manually operated panel in the basement shower room. This is a portable plug-in unit

THIS large church in Los Angeles, Calif., is electrically heated with the radiant glass panels installed along the walls

TYPICAL installation in a school. In this room the units are along both walls, one of which is entirely glass from floor to ceiling

needed only when the shower is in use. The electricity used by this heater was not included in the test.

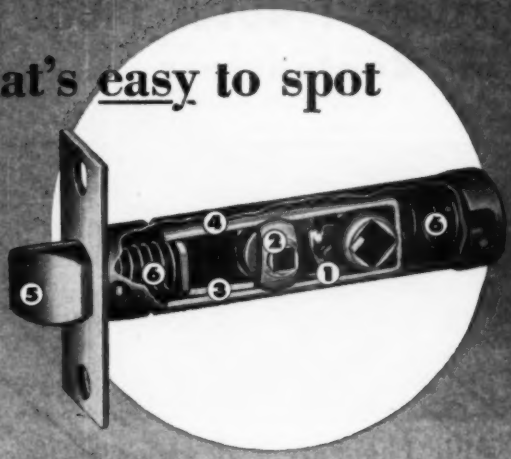
"There is a thermostat in each room, which is connected to each of five mercoid relays located in the basement. Each relay is capable of handling up to three panels. The thermostats are located about four feet above the floor and are set for 70 degrees F in the living room, kitchen and bath and about 65 degrees in the bedrooms where the doors are kept closed.

"A uniform temperature of 70 degrees was evident even on the coldest day. A test thermometer was placed eight inches below the ceiling in the living room. The air this close to the ceiling was nearly always at 70 degrees F. . . .

"A 100 ampere service is provided with No. 4 wire coming in from a

(*Continued on page 214*)

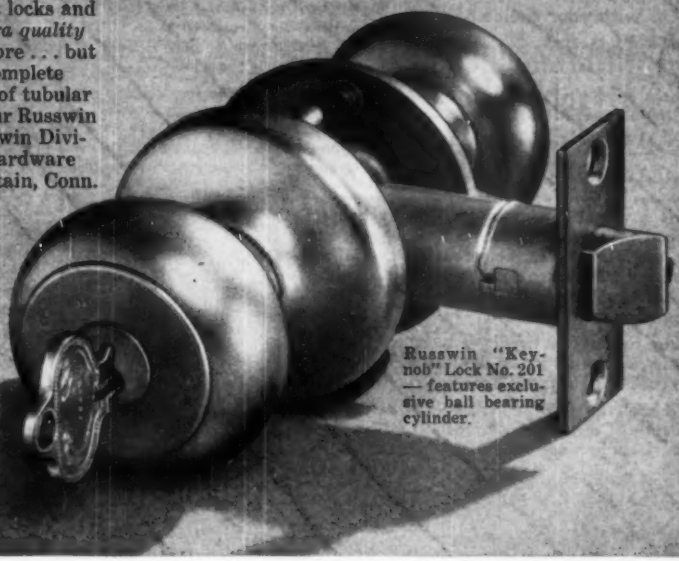
Extra quality that's easy to spot



You don't have to be a locksmith to see why Russwin tubular locks and latches give you top quality for your bottom dollar. Just a glance at the actuating mechanism reveals these *extra-quality* features:

1. *the unique, all-steel rack and pinion construction . . . simple, strong, trouble-free*
2. *automatic safety "throw off"*
3. *entire locking mechanism housed within the lock case*
4. *wrought steel case for maximum protection*
5. *forged brass bolt*
6. *double compression springs*

You might expect that locks and latches with these *extra quality* features would cost more . . . but they don't. See the complete Russwin Quality Line of tubular locks and latches at your Russwin dealer's. Russell & Erwin Division, The American Hardware Corporation, New Britain, Conn.



Russwin "Keynob" Lock No. 201 — features exclusive ball bearing cylinder.

Russwin No. 0250 Night Latch with ball bearing cylinder

Russwin No. A0250 Night Latch with auxiliary dead lock latch and ball bearing cylinder

Russwin No. 400 B2K bath and bedroom set with easy action locking lever

SINCE 1839

RUSSWIN®

DISTINCTIVE HARDWARE

Proving the Economy of Quality

a One-Tractor Fleet
for Contractors

Allis-Chalmers HD-5G

with your choice of

14 interchangeable Attachments

Weight with standard bucket, 16,200 lb. . . . 40.26 drawbar hp. . . . diesel-powered . . . hydraulic operation

- ★ 1 cu. yd. Standard Bucket
- ★ ¾ cu. yd. Narrow Bucket
- ★ 2 cu. yd. Light Materials Bucket
- ★ 1 cu. yd. Rock Bucket
- ★ Teeth for All Buckets
- ★ Heavy-duty Bulldozer Blade
- ★ Heavy-duty Angledozer Blade
- ★ Lift Fork (4,000 lb. lifting capacity)
- ★ Crane Hook (5,000 lb. lifting capacity)
- ★ V-type Snowplow
- ★ Trench Hoe
- ★ Drag Bucket
- ★ Tine Fork
- ★ Rock Fork

Here is a versatile time-saver on any project. Equipped with Tracto-Shovel quick-change attachments, the HD-5G Tractor becomes a fleet of machines in one . . . hurries every phase of building, from breaking ground to final leveling and landscaping. For example:

Standard bucket (above) digs basements, moves and loads materials of all kinds, elevates bricks, shingles, etc. to roof height on small construction jobs.

Trench hoe (right) cuts a narrow, flat-bottom ditch to a depth of eight feet . . . ideal, too, for precision work on footings and other small excavations.

Straight or angled blade (left) handles clearing, final leveling, back-filling and landscaping.

The machine's usefulness is further expanded by other attachments — changes from one to another are made in 20 minutes. Write for new literature, or ask your Allis-Chalmers dealer for a practical demonstration.

ALLIS-CHALMERS
TRACTOR DIVISION • MILWAUKEE 1, U. S. A.

Radiant Heating

(*Continued from page 212*)

15 KVA transformer. Greenfield cable is used from the panels to the relays and heat resistant wire in connections to the panels. The single panels are fused at 15 amperes on both wires, while the double panels are fused at 20 amperes. The circuit never blew a fuse.

"The cost of the heating panels and related equipment was as follows: Eight 1,000-watt, 220-volt panels at $45 each; five room thermostats at $9 each and five Mercoid relays at $14.62 each. Total cost of the heating equipment was $478.10. The cost of the complete wiring job including house wiring and fixtures amounted to $236.50 for labor and $443.60 for materials.

ELECTRICAL radiant glass heating panels are being used extensively to heat dairy barns and milk houses on farms where electricity in rural areas has been made available

"A separate watt hour meter registered the 200 volt current used by the eight panels in heating. Meter readings were taken on the first day of each month. Total degree days for the season were five per cent greater than the ten year average, or 7,323. The lowest recorded temperature was 14 below zero. Total energy requirements for the season was 10,991 KWH. At the available rate for this installation of 2¼ cents per KWH, the cost was $247.30. An

(*Continued on page 216*)

Finest Buy in the Land . . . on *Every* Count!

NEW 1951 CHEVROLET

Advance-Design

TRUCKS

These new 1951 Chevrolet trucks are tops in value. They're tough and rugged. They're loaded to the brim with power. They're thrifty . . . move massive loads . . . handle like no other truck. Chevrolet's latest haulers have 51's finest new features, too. Features like new, super-effective brakes that are extra-safe and easy to operate. Features like Chevrolet's Dual-Shoe parking brake, Chevrolet's new Ventipanes and new cab seats that bring you comfort with a capital "C." Visit your Chevrolet dealer and look over these great new trucks. You'll find the right truck for *your* job!

CHEVROLET MOTOR DIVISION, *General Motors Corporation*
DETROIT 2, MICHIGAN

CHEVROLET

ADVANCE-DESIGN TRUCK FEATURES

TWO GREAT VALVE-IN-HEAD ENGINES—the 105-h.p. Loadmaster or the 92-h.p. Thriftmaster—to give you greater power per gallon, lower cost per load • **POWER-JET CARBURETOR** — for smooth, quick acceleration response • **DIAPHRAGM SPRING CLUTCH**—for easy-action engagement • **SYNCHRO-MESH TRANSMISSIONS**—for fast, smooth shifting • **HYPOID REAR AXLES**—for dependability and long life • **NEW TORQUE-ACTION BRAKES**—for light-duty models • **PROVED DEPENDABLE DOUBLE-ARTICULATED BRAKES**—for medium-duty models • **NEW TWIN-ACTION REAR BRAKES**—for heavy-duty models • **NEW DUAL-SHOE PARKING BRAKE**—for greater holding ability on heavy-duty models • **NEW CAB SEATS**—for complete riding comfort • **NEW VENTIPANES**—for improved cab ventilation • **WIDE-BASE WHEELS**—for increased tire mileage • **BALL-TYPE STEERING**—for easier handling • **UNIT-DESIGN BODIES**—for greater load protection • **ADVANCE-DESIGN STYLING**—for increased comfort and modern appearance.

BUILD CEDAR CLOSETS WITH A PAINT BRUSH

FIREPROOF!
FRAGRANT!
ECONOMICAL!
ECONOMICAL!

EASY TO APPLY

CEDAR-LUX BRUSHES ON JUST LIKE PAINT

LABORATORY TESTS PROVE that Cedar-Lux is 100% protection against moths and larvae. Amazing discovery sweeping the country.

NOW—ADD A CEDAR CLOSET TO EVERY NEW OR REMODELED HOUSE

CEDAR-LUX is readily applied by the average laborer on the job. No painting skill required.

BRUSH ON!
SPRAY ON!
TROWEL ON!

With CEDAR-LUX it costs you only a few dollars to "feature" a Cedarized Closet as "standard equipment." Using genuine cedar wood panels, even if obtainable, the cost would be many times this amount. Genuine cedar wood loses odor and effectiveness in about a year. CEDAR-LUXED closets retain that woodsy, cedar smell and give protection against moths for years.

Not a substitute for cedar. IT IS CEDAR! Crushed cedar scientifically treated. Can't wash off! Can't rub off! Cedar odor stays in! Perfect protection for furs, valuable wearables.

TAKING THE COUNTRY BY STORM

CEDAR-LUX covers twelve to fifteen square feet per pound. Just mix with plain water and paint on—trowel on—spray on. Dries three times as hard as plaster. Light pink in color. Thousands of home owners use it to cedarize closets, boxes, do dens, rumpus rooms.

FOR
—STUDIOS
—DENS
—RUMPUS ROOMS

QUANTITY PRICES TO BUILDERS AND CONTRACTORS.

Write for the whole story about CEDAR-LUX

CEDAR-LUX PRODUCTS CO., INC.
703 Main Street, Dept. AB-4
Kansas City 6, Missouri
Gentlemen. Send detailed literature on CEDAR-LUX.
Name
Address
City
State

Radiant Heating

(*Continued from page 214*)

analysis of the ratios between KWH consumption per month and the number of degree days per month shows that during the colder months a greater amount of KWH's are required per degree day."

Another test has been made on a house in Hartford, Conn. This home is of Cape Cod style, two-story frame construction with three bedrooms, living room, dining room and kitchen. There are two bathrooms, a large upper and lower hall, a basement playroom, workshop and laundry. The house is fully insulated with complete storm doors and windows. Three outside doors are weatherstipped but casement windows are not. With an inside design temperature of 70 degrees and an outside temperature of 5 below zero the net total calculated heat loss was figured at 48,700 BTU per hour. The house has 2,101 square feet of living area, with 742 square feet in the basement, which is also heated.

A total of sixteen 1,000-watt, 230-volt radiant glass heating panels were installed, with eight zones of heat, each controlled by its own thermostat. In the season studied there were 6,198 degree days and the total electrical energy consumption was 18,267 KWH.

In both of the test houses discussed here, which are equipped with Continental Radiant Glass Heating Corporation's Glassheat, occupants reported completely satisfactory comfort conditions at all times.

The Louis Sterchi Furniture Co. of Bristol, Tenn., recently installed radiant glass baseboard heating panels in a new display room 90x170 feet with a cubic footage of 190,000. In a copyrighted report prepared for the Appleman Art Glass Works, Inc., manufacturers of Electriglas radiant heating panels, Joseph Marshall says: "A combination of perimeter heating and radiant heating through the use of Electriglas electric radiant glass baseboard, installed in the new building of the Louis Sterchi Furniture Co. provided in excess of 65 degrees of rise and an air temperature uniform within two degrees in space and one degree in time over 190,000 cubic feet, maintaining an air temperature of 70 degrees and a relative humidity of 60 per cent and providing a very high quality of heating comfort, with the remarkably low capacity of .29 watts per cubic foot." The test was run during two weeks following January 24, 1951.

Renew Your Subscription

STEP UP YOUR REMODELING ...AND NEW HOME SALES

WITH WEL-BILT FOLD-A-WAY STAIRWAYS

SAFE ★ STRONG ★ EFFICIENT

Quick demonstration makes easy sale! Converts wasted attic into an extra room or usable storage space. Easy to raise and lower. Folds compactly, requiring minimum ceiling space, negligible installation cost. Comes completely assembled. Write for FREE folder—full details.

Sold by Retail Lumber Dealers Coast-to-Coast

Manufactured by THE

WEL-BILT PRODUCTS COMPANY
P. O. BOX 95
MEMPHIS, TENNESSEE

Red Cedar Closet Lining

Brown's SUPERCEDAR NATIONALLY ADVERTISED

Guaranteed 90% Red Heart or Better

Only SUPER-CEDAR is of the same uniform high quality standard that guarantees every package to contain 90% Red Heart or better, and 100% oil content that produces the pleasing aroma.

100% oil content

Suggest Cedar Lined Closets to Every Home Builder. There is Nothing Better than

BROWN'S SUPERCEDAR CLOSET LINING

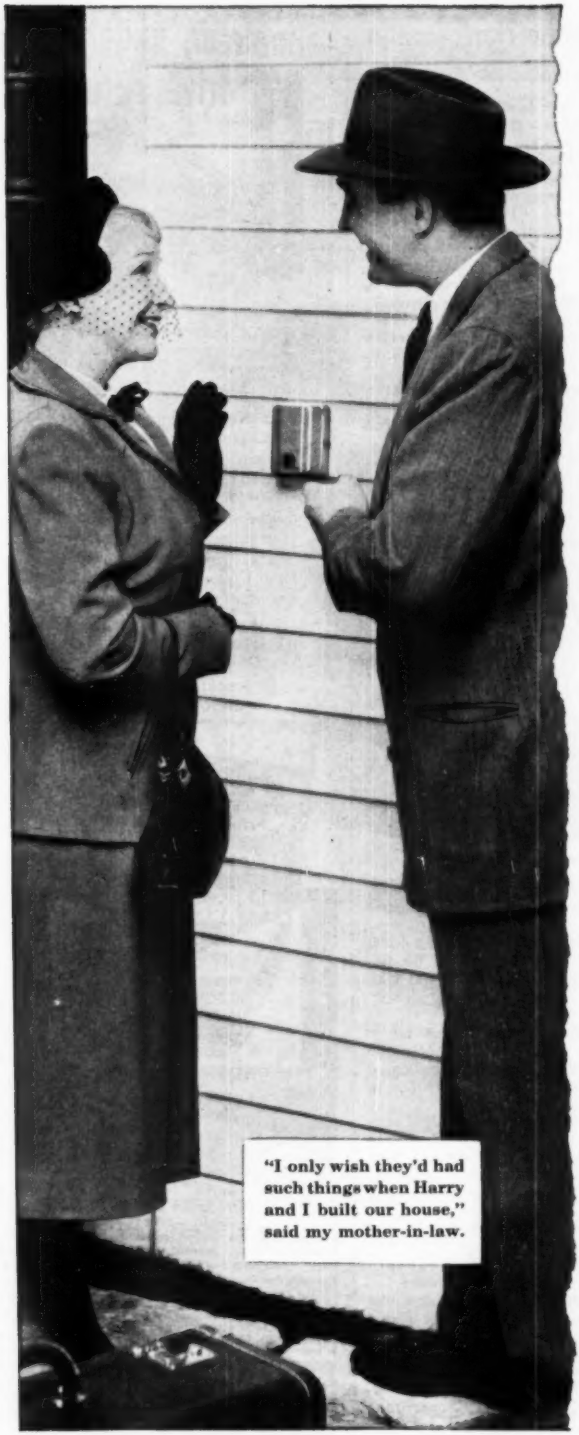
ALL WIDTHS PUT-UP 40 FT. TO PACKAGE

SEALED PACKAGED LABELED

More home builders are specifying cedar lined closets today than ever—and Brown's SUPERCEDAR is nationally advertised to thousands of new home prospects, architects and builders. SUPER-CEDAR closet lining is surfaced, tongue and grooved, ready to put on with no waste. Packaged and sealed with the Geo. C. Brown label and guarantee, famous since 1886.

Product of
GEO. C. BROWN & CO., Inc.
GREENSBORO, N. C. ESTABLISHED 1886

LARGEST MANUFACTURERS OF AROMATIC RED CEDAR IN THE WORLD



"I only wish they'd had such things when Harry and I built our house," said my mother-in-law.

My mother-in-law gave me the sales idea of the year!

It was the time my mother-in-law first came to visit us in our new house. As we started to go inside, she somehow spied the Honeywell Anticipating Thermostat.

"Now what in the world is *that?*" she asked.

"It's *one* of the thermostats of our electronic temperature control system," I explained.

"But why *outside?*"

"Well, you see, it matches our heating to *any* change in the weather. It works with *other* thermostats inside to keep the house comfortable all day long."

I thought she'd forgotten about it until later, one night at dinner, she said, "Jim—those new houses you're building. Do they all have the same kind of heating arrangement—I mean, will they all be as cozy and warm as yours?"

"Absolutely! Honeywell Moduflow—as we call it—is a standard feature of every house I build."

"Do people know about it?" she asked. "Because it would certainly sell me this house *fast!* I only wish they'd had such things when Harry and I built our house."

That caused me to shift gears in my sales approach. Electronic controls—*100 times more sensitive than standard controls*—had gone into my houses because I knew my customers would be more comfortable and better satisfied. But, gosh, I'd never really looked on Moduflow as being a *sales* feature.

Believe me, I do now! It's one of the first things I point out in my sales talks and in my advertising. And, brother, how it pays off!

Thanks to my mother-in-law, I discovered Honeywell Electronic Moduflow is the sales idea of the year. Electronic controls can help *you* sell houses, too. For more of the *why's* and *how's* call your local Honeywell office. Or write Minneapolis-Honeywell Regulator Co., Department AB-4-59, Minneapolis 8, Minnesota.

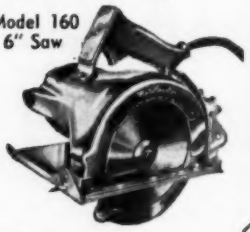
MINNEAPOLIS
Honeywell
First in Controls

Better Design

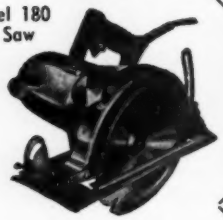
makes the difference

- **in easier handling**
- **faster sawing**

Model 160
6" Saw



Model 180
8" Saw



Model 160—Straight cut: 2" max.; 3/4" min. Bevel cut at 45°: 1 1/2" max.; 3/8" min. Net weight: 10 lbs. 4 oz.

Model 180—Straight cut: 2 29/32" max.; 1" min. Bevel cut at 45°: 2 1/16" max. Net weight: 17 lbs. 8 oz.

BRADFORD

ELECTRIC SAWS

Bradford *engineered* design has taken the awkward "bulk" out of old-time powered hand saws — and created a streamlined, precision tool that *glides* through the work with easy, effortless control. Only a Bradford has the fine balance that gives greater ease of handling in any working position.

Bradford Saws are designed inside and out to take on the toughest sawing jobs. Ball bearings with permanent lubrication are used throughout. Heat-treated alloy steel helical gears give maximum driving power. A powerful, 110 volt AC/DC motor drives the blade with quiet, cool-running efficiency.

Own a Bradford — they are popularly priced and the choice of craftsmen everywhere. See your tool supplier for a demonstration or write direct for free bulletin giving complete specifications and prices.

The BRADFORD MACHINE TOOL CO.

654 Evans Street Cincinnati, Ohio

Precision Since 1840

Association News, cont'd

Atkinson

mountable type housing in areas where the need will not extend beyond the defense emergency.

(4) FHA's insuring authorization increased sufficiently to cover both present and proposed FHA operations. Atkinson said FHA's insuring operations during the past 17 years have constantly shown a very substantial profit and have not required expenditures from the Federal treasury, as is sometimes mistakenly assumed.

(5) Extension of the Wherry Act for two years and amendment to include projects of the Atomic Energy Commission.

(6) Financial assistance to provide utilities or community facilities in defense areas where local governments are unable to furnish such aid.

(7) Suspension, at least during the emergency, of the present tax-subsidized public housing program.

Dealer Conventions

Clarence D. Burkholder

cinnati; and Dr. W. H. Alexander, First Christian Church, Oklahoma City.

A popular feature was a dealer clinic covering nine phases of the Retail Building Materials market in 1951.

Michigan

Walter A. Peacock of Port Huron was elected president of the Michigan Retail Lumber Dealers convention at the group's 62nd annual convention in Grand Rapids February 6-8.

Other 1951 officers are T. P. Peterson, Grayling, and Donald P. Yerkes, Jr., Northville, vice presidents; Norman B. Cove, Lansing, treasurer; Hunter M. Gaines, secretary, and Donald J. Moe, assistant secretary, both of Lansing; and Donald P. Schuur, Detroit, counsel.

Attendance at the meeting totaled 2,135 and there were 118 exhibits.

One of the program highlights was an audience participation panel discussion. Panel members were Edward G. Gavin, *American Builder* editor, moderator; C. A. Thompson, Champaign, Ill., dealer; Robert E. Russell, managing editor, American Lumberman;

(*Continued on page 220*)

linoleum underlay drive screws

To make your linoleum underlays hold tightly and lay flat permanently, secure them with Hassall linoleum underlay drive screws. They are spiral-threaded and cement-coated for maximum holding power. Heads are flat countersunk type. Size: 1¼" x #3 ga. State quantity when writing for prices to:

JOHN HASSALL, INC.

186 Clay Street
Brooklyn 22, N.Y.
Established 1850

Hassall

LUX-RIGHT Areawalls are now made with HUG-TITE Flange. This means tighter fit against vertical foundation wall. Retards sifting of fill into basement well. One-piece unit, acknowledged to be "*The Nation's Best*" by home-owners, dealers, builders everywhere. ORIGINAL and ONLY Areawall Hot-Dip-Galvanized AFTER forming. Every edge, every surface protected from corrosion.

See nearest distributor, or dealer, or write. Free illustrated folder. *TM Reg. U.S. Pat. Off.

ST. PAUL CORRUGATING CO.

Expert Sheet Metal Manufacturers for 66 years

SOUTH END WABASHA BRIDGE • ST. PAUL 1 MINN.

Residence of E. L. Kaylor, Saginaw, Michigan. **Architect:** Glenn M. Beach, Saginaw, Mich. **Roofing Contractor:** MacArthur Roofing and Sheet Metal Company, Saginaw, Mich. **Roofing:** "Century" No. 5 Shingles, Surf Green.

Use *"Century"*® ASBESTOS-CEMENT ROOFING SHINGLES

Colors to please every customer

Attractive roofing of stone-like durability! "Century" Asbestos-Cement Roofing Shingles add to the beauty of any home—protect it against weather; are not affected by termites; will not rust or rot. And, being entirely mineral by nature, they cannot burn—are eligible for lowest fire insurance rates . . . a point any home owner appreciates!

The broad color selection is another "owner pleaser." "Century" Roofing Shingles are available in Spanish Red, Surf Green, Gray Duoface, and Black. These are "built in" colors—won't weather out; won't fade—don't ever need painting to preserve their beauty.

And tell your customers about the economies, too! "Century" Roofing Shingles are moderately priced; are specially designed for quick, easy application.

With advantages like these, you can build your business—increase your profits—with "Century" Asbestos-Cement Roofing Shingles. Ask your Keasbey & Mattison dealer for details, or write us direct.

About the *"Century"* Shingles on the above residence . . .

"Century" Asbestos-Cement No. 5 Shingles, American method appearance; random-width, thatched butt design. Application cost is low—each unit covers more than 1 sq. ft. of exposed area; 90 shingles per square; 2 nails per shingle; self-aligning. Give complete weather protection on roof pitches as low as 4" rise per foot.

K&M built in asbestos ®

Original manufacturers of Asbestos-Cement Shingles in this country

KEASBEY & MATTISON

COMPANY · AMBLER · PENNSYLVANIA

SAVES
TIME
fast, easy operation

SAVES
MONEY
low-cost...trouble-free

$107.50*

Smith-Corona
ADDING MACHINE

NEW ease of operation and top-flight features are yours with a Smith-Corona. *Colorspeed Keyboard* quickens finger action . . . *Error Control* corrects mistakes instantly before adding . . . *"Clear" Signal* guards against including unwanted figures . . . *Instant Tape-Eject* shoots out the used tape with a flip of the finger.

Enjoy the satisfaction of trouble-free operation. Smith-Corona is built to last for years without costly servicing. You'd pay dollars more for machines with comparable advantages. See your Smith-Corona dealer or mail coupon.

★Price for all states permitting Fair Trade Laws. Subject to change. Tax extra.

SMITH-CORONA CASHIER

A complete cash register plus adding machine service at lowest cost.

MAIL COUPON TODAY

L C SMITH & CORONA TYPEWRITERS INC
137 ALMOND STREET SYRACUSE 1 N Y

Gentlemen: Send detailed literature on
☐ *Adding Machine* ☐ *Cashier*

Name_____
Address_____
City_____ Zone____ State____

Association News, cont'd

Edward H. Libbey, National Retail Lumber Dealers Association secretary; and Charles M. Mortenson, managing director, Producers' Council.

Other speakers included Clyde A. Fulton, NRLDA president; Robert P. Gerholz, 1950 president of the National Association of Real Estate Boards; and G. F. Hoppe, sales promotion manager, Minnesota and Ontario Paper Co.

Western Pennsylvania

A fight against black markets was pledged by the Lumber Dealers Association of Western Pennsylvania during its recent convention in the William Penn Hotel, Pittsburgh.

The association resolved to ask wholesalers to transmit to manufacturers an appeal urging consideration of an equitable quota system, and called upon members to report black market products to the association for submittal to proper authorities.

Attendance at the 44th annual meeting reached 1,110 and there were 58 exhibits.

George B. King of Tidioute was reelected president of the group. New vice presidents are M. R. Fetterholf, Johnstown, and V. L. Smyers, DuBois. Also reelected were S. W. Means, treasurer; R. F. McCrea, secretary manager; and R. P. Greiner, assistant secretary-treasurer, all of Pittsburgh.

Speakers included C. A. Luce, manager, West Coast Lumbermens Association; Daniel J. Boone, manager, merchandising division, Zonolite Co.; Harold K. Wilson, eastern representative, Douglas Fir Plywood Association; Joseph F. Leopold, Dallas, Tex.; Nathan H. Gist, New York City; and H. Roe Bartle, president, Missouri Valley College, Marshall, Mo.

Middle Atlantic

A highlight of the 59th annual convention of the Middle Atlantic Lumbermens Association was a management workshop in which experts discussed the effect of current national and international problems on the retail lumber and building materials dealer. The convention was held February 7-9 at Atlantic City, N.J.

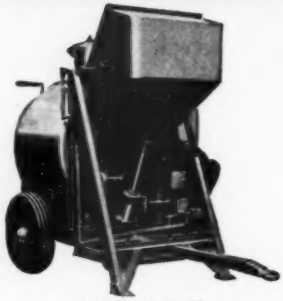
Moderator of the "workshop" was J. Ewing Kennedy, director of Pennsylvania state college's management training extension program. It was held each of the three days of the convention, with a different panel of speakers each day.

The Middle Atlantic Silver Plaque was presented to Senator Robert A. Taft of Ohio at the annual banquet, honoring him in absentia "for charting a course of sanity and safety for America." The plaque was accepted for the senator by Miss Bertha S. Adkins, director of women's affairs for the Republican national committee.

Fred P. Adkins, Salisbury, Md., was

(*Continued on page 222*)

GILSON
MIXERS



MODEL 6-S-PT

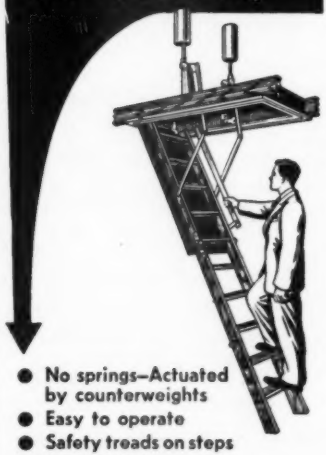
For Value Buy Gilson

- **Quality Built**
- **Dependable Performance**
- **Best Price on the Market**

Since 1911 manufacturers of quality concrete and mortar mixers from 2 to 16 cu. ft. capacity. Write for illustrated bulletin and name of your Gilson distributor.

GILSON BROS. CO.
FREDONIA, WIS.

PRECISION
folding stairway



- No springs—Actuated by counterweights
- Easy to operate
- Safety treads on steps
- Insulated door panel
- Requires no attic space
- Shipped in one package

Write for full information

PRECISION PARTS CORP.
Nashville 7, Tennessee

Weldwood

Don't guess

about quality

Be sure

with names you know!

These Trademarks on doors you buy are quality insurance

Hollow core flush doors today can almost be described as a building "staple." Probably no other building item has had such a sudden and sustained consumer acceptance and demand.

Be sure you reward that demand with the quality it deserves. Install Weldwood Honeycomb Core or Mengel Hollow Grid Core Doors.

THE WELDWOOD HONEYCOMB CORE DOOR is a new development of the United States Plywood Corporation. Thoroughly tested in actual service, it is extremely strong, exceptionally light, eminently serviceable and unusually attractive . . . this new door can be had with birch, oak, Korina or other hardwood faces. Here's top-flight quality at low prices.

THE MENGEL HOLLOW GRID CORE DOOR has thousands of satisfied users to attest its quality. A long-time, low-cost favorite, this popular door is available with faces in a wide variety of beautiful, decorative hardwood veneers.

Don't accept any substitutes. Wherever you have a requirement for interior flush doors, make certain the doors you install bear one of the trademarks above. That way, you can *be sure* about quality, with a name you know.

United States Plywood Corporation carries the most complete line of flush doors on the market including the famous Weldwood Fire Doors, Weldwood Stay-Strate Doors, Weldwood Honeycomb Doors, Mengel Hollow-core Doors, Mengel and Algoma Lumber Core Doors, 1⅜" and 1¾" with a variety of both foreign and domestic face veneers.

WELDWOOD FLUSH DOORS

Manufactured and distributed by

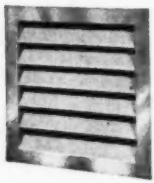
UNITED STATES PLYWOOD CORPORATION

55 West 44th Street, New York 18, N. Y.

Branches in Principal Cities • Distributing Units in Chief Trading Areas

Dealers Everywhere

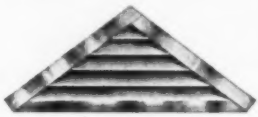
That's what builders through-out the country are saying. They know that the Leigh Line of Ventilators is the complete line with a size and a type to fit every ventilating job. They know too, that while the quality is high the price is right.



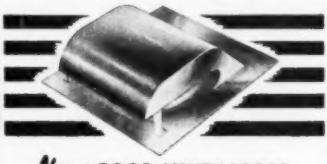
ATTIC VENTILATORS

Built in two styles — recessed and flush type. Louvers have rolled edges for greater strength and better looks and they are designed to keep out rain and snow. These Ventilators are screened in the back. Available in a wide range of sizes.

TRIANGLE VENTILATORS



Low price, peak type Ventilators. Two sizes — 9 x 12 pitch with wide flange fits 8-12 or 10-12 pitched roofs. A 6 x 12 pitch fits 5-12 or 7-12 pitched roofs. A sturdy large area ventilator with no loose or sliding parts.



***New* ROOF VENTILATORS**

A really new idea in Roof Ventilators. Made in two sizes, 60 sq. in. and 40 sq. in. of ventilation. These ventilators are open on three sides with a screened venturi type opening that really moves the air out of the attic. One piece base eliminates any chance of leakage. Both are small and compact with a very low silhouette.

And don't forget the Leigh Foundation Ventilator. Also, Brick, Cement Block and Thru-the-Wall Ventilators.

Write for the Leigh Pocket Catalog showing the complete Leigh Line of Metal Building Products.

LEIGH BUILDING PRODUCTS Division
Of Air Control Products, Inc.
LEIGH AVE., COOPERSVILLE, MICHIGAN

Association News, cont'd

awarded the Civic Achievement Bowl for 1950 as the lumberman "who has done most to promote better understanding, better human relations and better living in his community."

Named association president for the third consecutive year was Claude G. Ryan of Lancaster, Pa. Vice president is G. Hunter Bowers, Frederick, Md.

Convention registration totaled 1,475. Ninety booths were occupied by 68 exhibitors.

Kentucky

High interest in two panel discussions—on local and national problems—was given a major share of the credit for attracting a record number of registrants to the 46th annual convention of the Kentucky Retail Lumber Dealers Association January 15-17 at the Brown Hotel, Louisville. Attendance was 853 and there were 12 exhibitors.

Sam Levy, left, 1951 Kentucky President, and Elbert Myers, vice president

On the local problems panel were Lloyd Yeager, secretary of the National Gypsum Association, Chicago; Sid L. Darling, secretary, National-American Wholesale Lumber Association, New York City; C. Boyd Mahin, attorney, MacLeish, Spray, Price and Underwood, Chicago; and W. W. Owsley, lumber dealer, Cynthiana, Ky.

National problems were discussed by Roscoe R. Dalton, state director of the Federal Housing Administration, Louisville; H. R. Northup, executive vice president of the National Retail Lumber Dealers Association; John L. Haynes, Department of Commerce, Washington; and Rumsey Taylor, lumber dealer, Princeton, Ky. Moderator for both sessions was Don A. Campbell, Lebanon, Ky., secretary-manager of the Kentucky Association.

Sam Levy of Louisville was elected president for 1951, Elbert Myers, Glasgow, was named vice president, and Don A. Campbell, executive vice president.

Mountain States

High interest in the 58th annual convention of the Mountain States Lumber Dealers Association was evidenced by a record registration of 1,000, heavy attendance at all business sessions and a capacity number of exhibitors—60. The meeting was held in the Shirley-Savoy Hotel, Denver, February 7-9.

(*Continued on page 224*)

SIGNS
AT FACTORY PRICES

NOW IS THE TIME
. . . TO ORDER . . .

Signs made to order for BUILDERS, REAL ESTATE, on METAL, MASONITE or Cardboard. Any amount. Large or small.

Write for details . . .
• PROMPT SERVICE

"WE SIGN THE NATION"
ACTIVE DISPLAY ADV
1702 West 18th Street Chicago 8, Ill.

BOSTROM LEVELS
FOR HALF A CENTURY

Have been the most economical precision leveling instruments on the market.

Used and endorsed by contractors and builders everywhere. Sold on guarantee of satisfaction or money back.

No. 5 BOSTROM Convertible Level Detachable Compass when desired

Carried in stock by distributors from coast to coast. Write today for literature, prices, and name of our distributor near you.

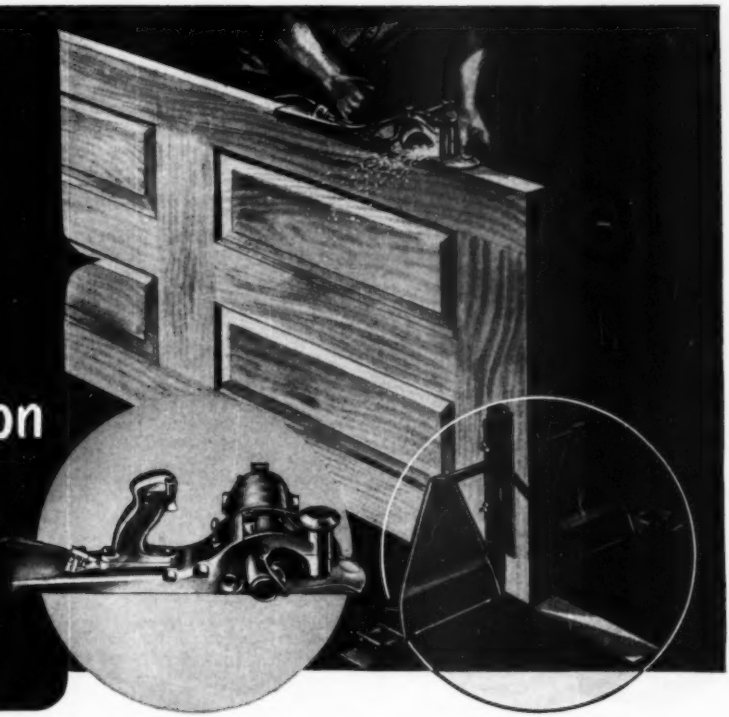
Simple, Accurate, Durable, Complete

No. 4 BOSTROM Contractors' Level

Bostrom - Brady Mfg. Co.
535 Stonewall St., S. W. ATLANTA, GA.

World's Most Efficient Tool Combination

for fitting doors and windows



You're dollars ahead on every building job with this Stanley team working for you. Extra power and convenience make for faster, better fitting of doors, windows, screens, transoms, etc.

STANLEY ELECTRIC PLANE No. J5
The most powerful electric plane on the market! Full 1 h.p. motor drives spiral cutter 18,000 r.p.m. Planes surfaces up to 2½" wide. Adjustable for straight or bevel cuts to 45°, and for depth-of-cut to 3/16". Polished aluminum casting . . . strong, light, rustproof. Plane furnished with bench bracket and patented grinding attachment for sharpening cutter. Can be used as jointer.

STANLEY SASH AND DOOR HOLDER No. GA-156 — Solves problem of holding door or window firmly while planing or routing for hinge butts. Eliminates makeshift sawhorse arrangements. Easy to handle . . . lightweight. Holds any normal-size door, screen or other woodwork up to 4" thick. Clamps and releases automatically.

See your dealer or write for complete catalog. Stanley Electric Tools, 400 Myrtle St., New Britain, Conn.

For clean, time-saving sawing, use Stanley Safety Saws.

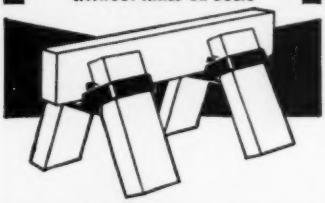
W65	—	6" diameter
W7	—	7½" diameter
W8	—	8" diameter
W9	—	9½" diameter

STANLEY

Reg. U.S. Pat. Off.

HARDWARE • TOOLS • ELECTRIC TOOLS • STEEL STRAPPING • STEEL

Jiffy
SAWHORSE BRACKETS
SET UP OR TAKE DOWN WITHOUT NAILS OR BOLTS



Saves time for carpenters, painters, paper hangers, contractors, and builders. Also saves trucking and storage space between jobs. Use any 2x4 for legs—2x4, 2x6, or wider for crossbar.

At building supply and hardware stores. Look for the handy display carton. If your dealer cannot supply you, order direct.

GRAND HAVEN STAMPED PRODUCTS COMPANY
GRAND HAVEN, MICH.

Association News, cont'd

The four business sessions were highlighted by a forum on "Materials Handling and Yard Planning Problems and Methods," a sound and color film on lumber grading, a clinic on dealer operations under a controlled economy, and a "Mobilize for Selling" talk by Chester C. Kelsey of the Asbestos Cement Products Association.

J. F. Scott, Denver, was named president for the 1951 term. T. H. Walker, Casper, Wyo., is vice president. New directors are Walker, F. E. King, Pueblo, Colo., and F. L. Smith, Roswell, N.M.

Ohio

William H. Stine of Bryan, was elected president of the Ohio Association of Retail Lumber Dealers at the group's 70th annual convention January 29-31. Stine, former vice president, succeeds John M. Horn of Hamilton.

Registration at the 1951 meeting, held at the Netherland Plaza Hotel, Cincinnati, was 2,700.

Other new officers are James H. Clemens, Youngstown, and Homer Prakel, Versailles, vice presidents; and Allen Brain, Springfield, treasurer.

Featured speakers included Clyde Fulton, president of the National Retail Lumber Dealers Association; Edward G. Gavin, *American Builder* editor; Col. Robert B. Brooks, St. Louis business analyst; Dr. William H. Alexander, First Christian Church, Oklahoma City.

Utah Association Sponsors Seminar on Building

A seminar for the light construction industries of the state, jointly sponsored by the Utah Home Builders Association and the University of Utah, was held February 14-17 in Salt Lake City.

The program, which covered contemporary methods of designing, planning and building, was arranged by Prof. Roger Baley, director of the university's department of architecture. Films, lectures and panel discussions were included.

The regular membership meeting of the association was held in conjunction with the seminar. Alan E. Brockbank, seminar chairman, was in charge of the meeting program.

Plywood Leader Chosen For Price Control Post

Norman O. Cruver of Tacoma, Wash., a past president of the Douglas Fir Plywood Association, has been named price executive for the lumber and wood products division of the Office of Price Stabilization, one of the four top jobs in administering present and future controls for all of the na-

(*Continued on page 226*)

Floor for the years to come . . . with Northern Hard Maple! For 1951 modernization work—industrial plants—defense and low-cost housing—residences—schools—military construction. MFMA grades for every purpose: *First* Grade for "high style"—*Second*, utility and appearance—*Third*, utmost value with economy . . . or Combination Grades, Second-and-Better, Third-and-Better. MFMA Grading Rules, technical data, FREE. Write: MAPLE FLOORING MANUFACTURERS ASSOCIATION, Suite 550, Pure Oil Building, Chicago 1, Illinois.

FLOOR WITH NORTHERN HARD MAPLE
BEECH AND BIRCH

SAMSON BAR CUTTERS

- All Steel Construction
- Unbreakable Frame
- Easy Operation
- Immediate Shipment

Write for catalog of Metal Working Equipment

CAPACITY	No. 20	No. 23	No. 26
Rounds	⅝"	¾"	⅞"
Squares	½"	⅝"	¾"
Flats	2"x¼"	2½"x5/16"	2½"x⅜"
Concrete Bars	⅜"	½"	⅝"
PRICE	$44.90	$60.30	$68.50

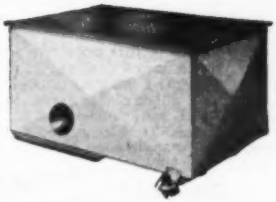
f.o.b. New York (Prices subject to change)

JULIUS BLUM & CO., Inc.
Established 1910
532 West 22nd St. New York 11 • WAtkins 9-7042

The finest automatic heating—at a price that cuts your costs!

GAS MODELS APPROVED BY AMERICAN GAS ASSOCIATION
OIL MODELS LISTED UNDER LABEL SERVICE BY UNDERWRITERS' LABORATORIES
SHALLOFLOW GAS MODELS ILLUSTRATED

Coleman Floor Furnaces



The Coleman Flat Register Floor Furnace lies flush with the floor.

Both buyer *and* builder share in the work-saving economy of Coleman Floor Furnaces. These wonderful heating plants come in one compact package ready to install in the floor! Engineered for homes with or without basements, they eliminate excavations, duct work and extra plumbing costs! Heats 3 to 5 rooms.

The "move-the-heat" action of Coleman Floor Furnaces means a lot more healthful comfort for your customers. With Coleman, low-cost homes can be better-heated homes! *Automatic* Coleman Floor Furnaces circulate clean, warm air *where it's needed*. Uniform comfort for the whole family, plus warm floors for the children's health!

There are Dual Wall and Flat Register Models. The Flat Register Model lies flush with the floor. The Dual Wall Model fits beneath wall or partition to heat two adjoining rooms at the same time. Models for Gas, Oil and LP-gas. Find out more about this ideal low-cost heating service—write for complete information today! **The Coleman Company, Inc., Wichita 1, Kansas.**

Coleman "know-how" and consumer acceptance of the Coleman name as a standard of quality will help you sell homes faster.

Coleman Comfort Costs So Little with a Coleman

SEE OUR CATALOG IN SWEET'S

America's Leader in Home Heating

The Coleman Company, Inc., Dept. AB-650, Wichita 1, Kansas

Please send me information on Coleman Floor Furnaces—

☐ Gas ☐ Oil ☐ LP-gas

Name_____

Street_____

City_____ Zone____ State_____

TRY Cor-o-Pel at our expense! *

PROTECT MASONRY FROM WATER AND STAIN DAMAGE

Cor-o-Pel

The invisible Silicone Base
WATER REPELLENT
for New & Old Walls

Now, more than ever, it is important that masonry receive *positive* protection from destructive water and unsightly stains. *Cor-O-Pel is proven to be thoroughly effective for more than ten years.* It is "custom manufactured" for use on stone, cement, brick, etc. and is very effective in mortar joints.

COR-O-PEL IS WATER RESISTANT
COR-O-PEL is produced from Silicone—invisible—permanent—heat stability—water repellence—yet it penetrates deeply—leaves the surface unchanged in color or texture.

COR-O-PEL IS STAIN RESISTANT
COR-O-PEL prevents unsightly efflorescence (salts) from leaching out of the exterior masonry surface and stops moisture from carrying stains into the masonry surface.

ONE APPLICATION DOES THE JOB
One application of COR-O-PEL is all that is required, making it unusually economical in both labor and material. COR-O-PEL may be applied at any temperature. It is recommended for above grade application only.

Our confidence in the outstanding effectiveness of this product is found in our invitation that you test it for yourself at our expense.

CON-COR PAINT COMPANY
4550 Main Street Kansas City, Mo.

* Please send, without obligation . . .
☐ Free sample of COR-O-PEL.
☐ Full information and Price List.

NAME _____
COMPANY _____
ADDRESS _____
☐ Distributor ☐ Dealer ☐ Contractor ☐ Architect

Association News, cont'd

tion's wood products industries.

Cruver, president of the Cruver Door Co. of Tacoma and Anacortes, Wash., has had more than 30 years experience in the production and distribution of forest products. During World War II he served as chairman of the door industry's advisory committee to OPA and as a member of the plywood advisory committee to WPB.

New Hampshire Educator Is 1951 ASHVE President

Lauren E. Seeley, dean of the College of Technology of the University of New Hampshire, was elected 1951 president of the American Society of Heating and Ventilating Engineers at the recent 57th annual meeting of the group in Philadelphia.

Other officers are: First vice president, Ernest Szekely, president of the Bayley Blower Co., Milwaukee; second vice president, Reg F. Taylor, consulting engineer, Houston; and treasurer, Howard E. Sproull, division sales manager, American Blower Corp., Cincinnati.

The Tenth International Heating and Ventilating Exposition, held concurrently with the ASHVE meeting, attracted an attendance of nearly 18,000. There were 350 exhibits, covering all types of heating, ventilating and air conditioning equipment.

The exposition was officially opened by Lester J. Avery of Cleveland, 1950 ASHVE president, assisted by 1951 President Seeley, Charles L. Todd, executive director of the Philadelphia Convention and Visitors Bureau, and Charles F. Roth, exposition manager.

Severe Drop in Starts Seen by MBA President

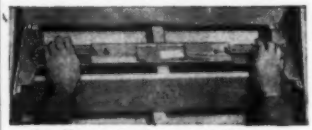
A severe drop in housing starts is coming just as soon as present commitments for FHA-insured mortgage loans and VA-guaranteed loans are absorbed, members of the Mortgage Bankers Association of America were told at their recent mid-winter mortgage conference in Chicago.

The forecast was made by Milton T. McDonald, MBA president, who had previously said that a drop of as much as 50 per cent might be in store for the building and real estate financing fields this year.

More than 650 mortgage, commercial and mutual savings bankers, real estate executives, title and trust company officials and officers of life insurance companies attended the conference, the largest regional meeting the association has ever sponsored.

Other speakers included Raymond M. Foley, administrator of the Housing and Home Finance Agency; Franklin D. Richards, commissioner of the Federal Housing Administra-

(*Continued on page 228*)



1st—Measure tread or riser in 10 seconds

ELIASON STAIR GAUGE
Saves HALF Your Time
Building Staircases

In 10 seconds you get *both* correct length and angle for stair treads, risers, closet shelves, ready to mark board. Each end *automatically* pivots and locks at exact length and angle needed for perfect fit. Length adjustable from 20" up. Saves a day or more, increases your profits $20 to $30 on each staircase. Fully guaranteed. Circular on request.

Only $12.95 Postpaid (cash with order) or C. O. D. plus postage

ELIASON TOOL CO.
2119 E. 56th St., Minneapolis 17, Minn.
Dealer Inquiries Invited

2nd—Mark board with gauge for perfect fit.

This EMBLEM ON YOUR DOOR MEANS...

A More profits for you
B More service to your customers
C MORE SALES

Let Us tell you more about it and send you a copy of...
THE ABC'S OF MAKING MONEY

ALLIED BUILDING CREDITS, INC.
HEAD OFFICE: 3109 WILSHIRE BLVD. • LOS ANGELES

NATIONWIDE SERVICE

It's to be Her Home

She expects you to build it well

Don't Overlook

CUPRINOL®

Water Repellent Wood Preservative

- **Stops Rot and Termites**
- **Reduces Swelling and Shrinking**
- **The Cost is Little—the Protection Long**

On sills, studs, posts, sleepers . . . on porch flooring and steps . . . on wood gutters . . . Cuprinol treatment is a proven protection against rot and termites.

On doors, windows, jambs, frames . . . on fitted mill work of all kinds . . . Cuprinol treatment reduces the absorption of moisture that causes warping, shrinking and swelling — and criticism of your job.

On Plywood Cuprinol treatment minimizes grain raising and separation checks and subdues prominent grain patterns to give a lasting smoother finish under paint, stain or varnish.

Easily applied by brush, spray or dip on-the-job. There is Cuprinol Green for general use by itself or under paint, and Cuprinol Clear under paint, varnish or stain. Carried by lumber yards and building supply dealers.

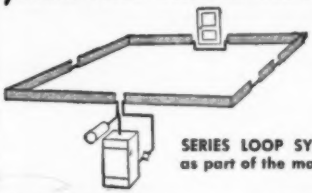
See Sweet's File for Builders 2b/CU or write for information on types of Cuprinol for specific uses.

CUPRINOL Division, Darworth Incorporated
56 Maple Street Simsbury, Conn.

Everybody's happy when I install this

Low Cost Hot-Water Heat-

BURNHAM BASE-RAY
RADIANT BASEBOARD
plus THIS SIMPLE SERIES HOOKUP



SAVES PIPE
SAVES FITTINGS
SAVES LABOR
A SURE-FIRE BUSINESS GETTER

SERIES LOOP SYSTEM with BASE-RAY as part of the main (forced circulation.)

ARCHITECTS like it, along with heating contractors, because they know the high quality of BASE-RAY* and with this hookup they can provide ultra-modern hot water heating at a satisfyingly low price.

BUILDERS like it because it cuts the overall price of a house, yet provides lifetime, trouble-free heating . . . also because it's ideal for the modern, ranch-type and basementless houses.

HOME OWNERS like it because they are on the receiving end . . . and they get the very latest in radiant heating comfort . . . with complete assurance mechanical upkeep will be practically nil.

Try this series hookup† with sturdy cast-iron BASE-RAY Radiant Baseboards. It's a combination that you can specify with complete confidence!

*Reg. U.S. Pat. Off. †See I.B.R. Guide#5—pp. 10.

To assure your clients an abundance of low-cost, year-round domestic hot water, there's nothing like a Burnham PACEMAKER or YELLO-JACKET Boiler with built-in copper water heater—tankless or storage type.

Burnham Corporation

"PIONEERS OF RADIANT BASEBOARD HEATING"
Irvington, N. Y., Dept. AB-41

BURNHAM CORPORATION
Irvington, New York Dept. AB-41

Please send me new copy of "Ratings and Installation Guide" on BASE-RAY Radiant Baseboards.

Name _____
Address _____
City _____ State _____

USE THE

WALLACE No. 1 RADIAL SAW

For GREATER PROFITS

Portable Powerful Accurate

Designed for the building trade, this fast-cutting, versatile saw cuts rafters without marking or handling material twice. It can save you from $200 to $400 on small home jobs. You owe it to yourself to get full information on the speedy, accurate, cost-saving WALLACE NO. 1.

Send Coupon Today For Free Bulletins

Name .....

Company .....

Address .....

City ..... State .....

J. D. WALLACE & COMPANY

136 So. California Ave., Chicago 12, Ill.

Association News, cont'd

tion; T. B. King, chief loan guaranty officer, Veterans Administration; and W. A. Clarke, Philadelphia mortgage banker, now special consultant to the Office of Real Estate Credit in the Federal Reserve System.

New England LP-Gas Group Joins National Association

Affiliation of the Liquefied Petroleum Gas Association of New England with the Liquefied Petroleum Gas Association, Chicago, national trade organization of the LP-Gas industry, has been announced.

Under the affiliation, the New England group, representing Maine, Massachusetts, Cnnecticut, New Hampshire, Rhode Island and Vermont, becomes a district of LPGA, but continues to operate with autonomy in its own area.

Plumer E. Pope, East Weymouth, Mass., is president of the New England Association. Louis S. Davis, executive secretary, has been appointed district secretary.

L-P Gas Meeting May 7-10

Speeches on industry problems growing out of the national emergency will keynote the 1951 convention of the Liquefied Petroleum Gas Association, scheduled May 7-10 at the Stevens Hotel, Chicago, it has been reported by Howard D. White, executive vice president.

White said that approximately 2,000 persons are expected to attend the meeting, which will mark the association's 20th anniversary.

ASHVE Awards Plaque To Executive Officer

A bronze plaque "in recognition of 25 years of loyal service" to the American Society of Heating and Ventilating Engineers was recently presented to Aubry V. Hutchinson, executive secretary. The award was made for ASHVE by Lauren E. Seeley, president, who is dean of the College of Technology, University of New Hampshire.

Hutchinson, a native of Brooklyn, N.Y., became secretary of the society in 1926 after having been editor of several engineering trade publications.

Detroit Industry Group

John Weinhart, president of the Builders Association of Metropolitan Detroit, has been named first vice president of the Detroit Construction Industry Council, a joint organization of trade associations and other groups in the construction field. One of Weinhart's jobs will be chairmanship of the Council's slum clearance committee.

SPACE SAVER

The Bessler Disappearing Stairway makes the upper story a valuable asset to the home without using space in the room below. When not in use it slides into the ceiling and out of the way.

It sells houses faster. Home owners appreciate this useful added space. Alert contractors are using the Bessler Disappearing Stairway.

Easily assembled and installed.

Made in seven models.

Write today for literature

THE BESSLER DISAPPEARING STAIRWAY CO.

1900 E. Market St. Akron 5, Ohio

Scroll-etts

FOR SCREEN AND STORM DOORS

MORE SALES!

MORE PROFITS!

Write today for literature and trade discounts

You can't miss with SCROLL-ETTS—attractive cast aluminum, filigreed high-relief scrolls that add beauty and picture frame the screen or storm door. Gleaming white enamel or semi-polished aluminum finish for wood or metal doors, storm doors or screen doors. Retail from $7.50 to $16.00 per set. Packaged complete with mounting screws, ready for easy installation.

MANUFACTURERS AGENTS – Some choice territories still open. Write, giving complete information.

Beaux Art Crafts

2015 BROOKFIELD RD. PITTSBURGH 16, PA.

HOLT Floor Machines are your BEST BUY and here's WHY!

Exclusive Holt patented features help you to do *better* work faster. Every Holt Machine is job proved through years of trouble-free, top-notch performance on the toughest floor work. And — every Holt Machine is built to *make more profit* for you.

HOLT PROFESSIONAL SANDER, SNMPL 12. Fast, smooth; super-accurate cut. Chatterless operation, demountable drum cushion, improved vacuum system, fingertip motor speed selector, two H.P. motor and many other features. NMPL 8 (not shown) has 8-inch drum width.

HOLT ARISTOCRAT, A16. All-purpose floor maintenance machine. Hand-grip control; heavy duty enclosed capacitor motor; self-leveling brush bracket; lifetime grease sealed gear reduction unit; many other features.

HOLT WHIRLWIND SPINNER. Heavy duty, super-powered. Five tools in one — sands, wire brushes, grinds, planes and bevels.

HOLT HAND SCRAPER. Life-Time, Vice-Jaw scraper for old paint and varnish. Easily sharpened double-edge tool steel blades. Heavy brass or light weight aluminum models.

HOLT HOPPER-TYPE NAILING MACHINE For accurate top nailing of floors, plywood, wallboard, sheet metal, tile board, etc. Comes complete in handy case. Magnetic feeder prevents clogging, jamming, speeds up work. Takes floor brads and common flat nail heads.

HOLT HORIZONTAL ROTARY EDGER, HD EZE-77. Designed for accuracy, ease of control and dust-free operation. Ideal for close work in confined areas, also for glass beveling, marble and tile — many other uses. Sturdy, universal motor.

Write to Department 451 *today* for complete information on these and other of the famous profit-making, precision-built Holt line of Floor Machines.

Due to restrictions and material shortages, all orders are subject to prior sale.

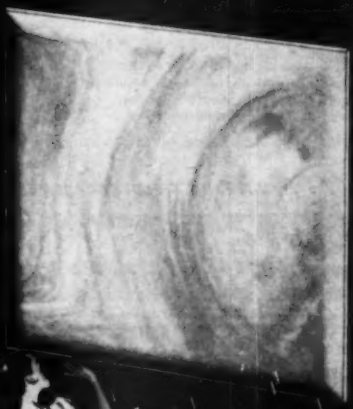
HOLT MANUFACTURING COMPANY
651 20th STREET, OAKLAND 12, CALIFORNIA
272 BADGER AVENUE, NEWARK 8, NEW JERSEY

new!

PRESTILE

"Beauty-Bevel"

PLASTIC TILE



Most Realistic of Plastics!

Here's new magic for sales — Prestile's "Beauty-Bevel" Tile! More beautiful . . . thicker . . . stronger . . . easier application . . . greater wall adhesion. Backed by a brand name of national acceptance. Get the facts . . . now!

DISTRIBUTORSHIPS OPEN!

PRESTILE MANUFACTURING CO.
5850 OGDEN AVENUE
CHICAGO 50, ILL.

WRITE

PRESTILE MFG. CO., 5850 OGDEN AVE., CHICAGO 50, ILL.
Yes, we want to learn more about Prestile Plastic Tile. A

Your Name_____

☐ DEALER ☐ DISTRIBUTOR ☐ APPLICATOR

Clip this memo to your letterhead and mail today

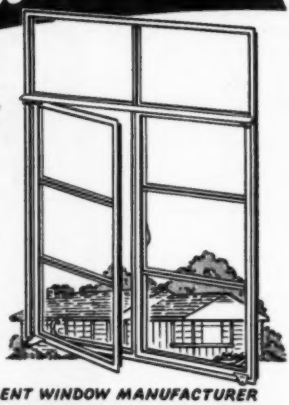
LEMCO Solid Section Steel Casement Windows offer PLUS VALUE

IN RESIDENTIAL AND APARTMENT CONSTRUCTION

Low original cost plus economy of installation and continuing owner satisfaction make LEMCO Casement windows the choice of builders throughout the country.

Plan to use these high-value, low-cost windows in your next building project. See our catalog in Sweet's Architectural File or

WRITE TODAY FOR DESCRIPTIVE LITERATURE



AMERICA'S OLDEST CASEMENT WINDOW MANUFACTURER

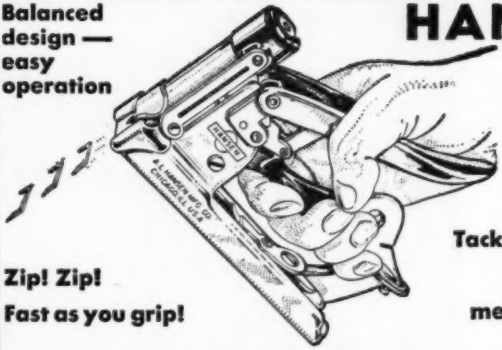
Croft STEEL PRODUCTS, INC.

14 MARKET STREET · JAMESTOWN, N.Y.

Balanced design — easy operation

HANSEN

the Tacker with 1001 uses —



Zip! Zip! Fast as you grip!

Tacks insulation, ceiling tile, metal lath, etc.

CEILING TILE, with flanges, can be fastened to furring strips easily, speedily with HANSEN. You hold the tile with one hand—tack with the other. Zip! Zip! fast as you grip—single-leg, ½" T-head Tacks are driven thru the flanges of the ceiling tile. No denting hammer blows to damage, mar or break tile while being applied. T-head Tacks hold securely without being visible.

Hansen T-1 Tacker tacking ceiling tile.

Many other uses for Hansen—tacking insulation, metal lath, screens, building paper, etc. REQUEST BOOKLET T-40.

A. L. HANSEN MFG. CO.
5059 Ravenswood Ave.
CHICAGO 40, ILL.

Association News, cont'd

Controls May Sap Strength, Building Group Leader Warns

The building industry is better prepared and equipped to meet all defense construction demands than it was at the start of World War II, but its efficiency could be seriously impaired by unrealistic government restrictions, Fred J. Driscoll, new president of the Building Trades Employers' Association said at the group's annual meeting held recently in New York.

Driscoll, head of the George F. Driscoll Co., general contractors, is BTEA's 14th president. Harry J. Stellman was named first vice president. Re-elected were Eugene Duklauer, second vice president; Perry S. Dewey, third vice president; and J. George Costello, treasurer.

The employers' group, an organization of 14 separate trade associations, in the building industry, represents 1,000 general contractors and sub-contractors.

Short Course Teacher Is Former Student

When the annual 30-day Retail Lumber Dealers Course sponsored by the Illinois Lumber and Material Dealers Association was held at Robert Allerton Park, Monticello, in 1947, Alvin K. DeWilde, Eureka, was a student, gaining the highest scholastic ranking in the class. This year DeWilde was back at the school, but had graduated to the position of instructor, the first student to earn the distinction. His subject was hardware.

DeWilde has been associated with the K. J. C. Proctor Lumber Co., Peoria, for 12 years, the last four as head of the hardware department. A graduate of Eureka College, he spent three years in the Navy during World War II.

Enamelware Group Elects Henry J. Held Chairman

Henry J. Held, vice president of the Universal-Rundle Corp. was named chairman of the Enameled Cast Iron Plumbing Fixtures Association at a recent meeting in Chicago.

Members of the executive committee, in addition to Held, are David J. Crane, vice president of the Eljer Co.; O. A. Kroos, executive vice president, Kohler Co.; and W. G. Moore, president, Humphreys Manufacturing Co.

It was reported at the meeting that bathtub shipments in 1951 reached a record 2,290,000, the highest previous production having been attained in 1948 when 1,899,994 were shipped.

This low-priced

UTILITY HARDWOOD

PLYWOOD

takes perfect

"NATURAL" FINISHES!

Mengelbord* is a low-priced, one-piece face, 3-ply, utility hardwood plywood, ¼" thick. Made from beautiful White Tupelo Gum (a genuine cabinet-maker's hardwood). It is ideal for "natural" finishes!

Mengelbord is ideal for all interior uses:

DRY WALLS — PARTITIONS
CABINETS — STORE FIXTURES
FURNITURE

Write today for descriptive literature. No obligation, of course.

Where fine wood panels of Mahogany, Oak, Birch or Walnut are desired—ask for Mengelux*. Literature on request.

THE MENGEL COMPANY
Plywood Division • Louisville 1, Ky.
**Reg. U. S. Pat. Off.*

CANVAS AWNINGS

make your selling job easier!

● There's a real dollars and cents advantage in favor of Canvas Awnings on new homes of every kind. They not only increase salability but they also pay a profit on costs of materials and installation. First summer occupants of homes protected by Canvas Awnings are enthusiastic in their praise compared with the discomforts of no protection against the sun. As a good-will factor, nothing will do so much at such low cost.

Your local Canvas Awning dealer's service covers fabrics, hardware, and installation service.

THE CANVAS AWNING INSTITUTE, INC. and NATIONAL COTTON COUNCIL

There is No Substitute for Canvas Awnings

45% MORE METAL HEAT-RADIATING SURFACES AT NO EXTRA COST

with the exclusive *Radiant Blades* in

REAR CUTAWAY

Note wide *Radiant Blades* within the heating chamber. Solidly welded to firebox, these metal fins boost heat-radiating surfaces and guide air over unit's hottest area.

Majestic CIRCULATOR FIREPLACES

Build a "heat bonus" into any home, easily and at low cost, by fitting masonry around this all-inclusive fireplace core. It's properly proportioned to work perfectly! Saves labor, materials. Send for details.

- FIT ANY MANTEL
- WILL NOT SMOKE

The Majestic Co.
300-B Erie St., Huntington, Ind.

Also a complete line of Outdoor Fireplace Units. Write today.

4' BILDRITE* SHEATHING

That's right! 4' Bildrite is the first insulating sheathing to meet the rigid requirements of F.H.A. for use without corner bracing. Now save $25.00 to $50.00 more per house.

Made of Hardy Double-Duty INSULITE Northern Wood *® 4

INSULITE DIVISION, MINNESOTA AND ONTARIO PAPER COMPANY

Tell Sources of Military Contracts Information

Names of contractors awarded Army, Navy and Air Force contracts of $25,000 or more are made available on a weekly basis through Department of Commerce and Armed Forces field offices and all Army, Navy and Air Forces purchasing offices now serving as outlets for procurement information, the Department of Defense has reported.

This service, in effect since July, 1950, provides businessmen with a weekly synopsis of unclassified contracts, whether negotiated or formally advertised, through more than 1,200 information outlets. A similar arrangement funnels information from the purchasing offices of the General Services Administration and other government agencies to the same outlets.

The service is especially useful as a service for subcontractors, the Department said, and usually there is no need for a businessman to go farther than the nearest procurement information field office to handle defense contracts.

Predicts Gypsum Supply Will Meet All Needs

Gypsum production facilities will be put to the most severe test in the history of the industry by the government's accelerated rearmament program combined with demands carried over from the record 1950 home building boom, Lloyd H. Yeager, general manager of the Gypsum Association, said in a recent statement on production.

Enormous quantities of gypsum products will be needed, Yeager stated, to meet military demands for more airplanes, tanks and guns, the manufacture of which requires gypsum casting plasters; for the general building program on the civilian front and for special construction in key areas to house military personnel and industrial workers.

He predicted, however, that barring acute labor shortages or other unforeseen slowdowns, the industry would meet all "war" requirements for gypsum and would supply civilian needs for new home and industrial construction and remodeling.

Yeager reported that manufacturers are now geared to produce more than six billion square feet of gypsum board (lath, sheathing and wallboard) annually, an all-time high rate. In addition, he said, the industry, because of its vast expansion since World War II, is in a much better position than ever before to meet demands for gypsum products.

DURALL® SCREENS

the fastest, most economical way to give your houses fine quality screens!

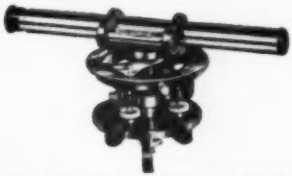
SNAPS INTO PLACE FROM INSIDE! Flick of a finger installs Durall. No ladder climbing, no side frames to cut.

ALUMINUM! NO RUST AND NO PAINTING! Durall *keeps* its good looks, will not rust or stain house.

ROLLS UP FOR STORAGE! Durall swings free for window washing... makes compact roll for storing.

DURALL Tension Screens are made by one of the oldest manufacturers of wire screening. For complete information, write the New York Wire Cloth Co., Dept. AB-4, 445 Park Avenue, New York 22, New York.

You can get ideal light construction levels made by David White



This low-priced, reliable David White Improved Light Construction Level No. 8020 is simple and easy to use. Telescope 10" long. 10 power. Graduated spirit level. 4½" dia. circle graduated in degrees in quadrants. Has leveling screws and clamp screws. Complete with instruction book, carrying case, plumb bob, hinged leg tripod, rod and target. **List price: $55.00*.**

The David White Improved Light Construction Level Transit No. 8022 is a low-priced, simple, complete combination instrument. Levels and plumbs from same set-up. Has same features of instruments costing $100.00 or more. 2½" graduated spirit level. Vertical arc 2½" graduated. Horizontal circle — 4½" graduated in degrees in quadrants. Base has 4 leveling screws and shifting center. Clamp and tangent screws for vertical arc and horizontal circle. Complete with instruction book, carrying case, hinged tripod, plumb bob and rod with target. **List Price: $75.00*.**

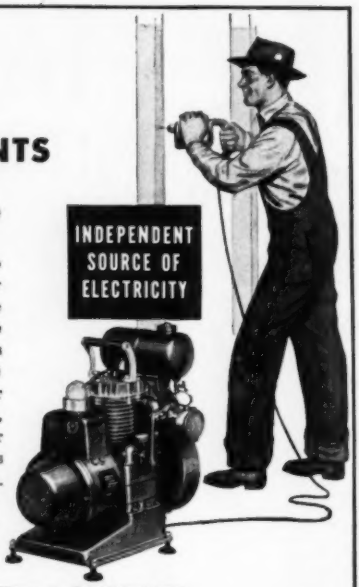
**Prices subject to change without notice.*

How many times have you wished for easy-to-use, low-cost levels and transits? Instruments ideally suited to light or rough construction work — basement excavating, landscape grading, trenching, tiling, concrete work, laying out building lots, etc. Here's your answer. These instruments are fully guaranteed. Small contractors have successfully used them for years. Big contractors often supply their individual crews for on-the-job service. See them at your nearest David White dealer or write us direct for literature. DAVID WHITE COMPANY, 311 W. Court Street, Milwaukee 12, Wisconsin.

DAVID WHITE COMPANY

We offer complete, prompt repair service on all makes of instruments—levels, transits, theodolites, etc.

KOHLER
ELECTRIC PLANTS
Portable and Mobile



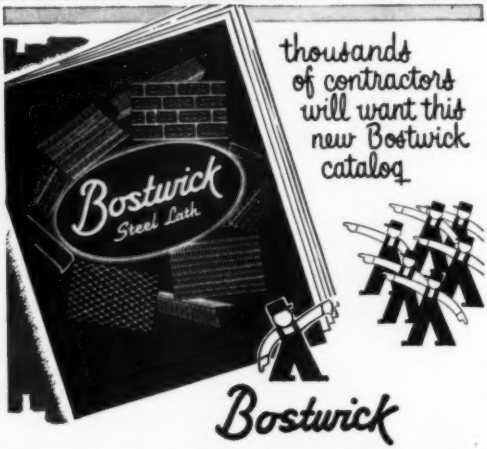
Low cost portable power, easy to transport for jobs where power line is not available. Saves time —operates saws, drills, pipe threaders, cutters, other tools having universal (AC-DC) motors. Develops 1500 watts for intermittent service. Compact, weighs only 75 lbs. Handle for carrying. Other models, 350 watts to 15 KW. Write for folder 17-A.

MODEL 1.5MS, *1500 watts, 115 volt DC. Manual control. Length 18", width 14", height 21".*

Kohler Co., Kohler, Wisconsin. Established 1873

KOHLER OF KOHLER

PLUMBING FIXTURES • HEATING EQUIPMENT • ELECTRIC PLANTS
AIR-COOLED ENGINES • PRECISION PARTS



METAL LATH AND ACCESSORIES

• Bostwick has promoted metal lath and metal lath accessories since 1890. All this experience is reflected in our Catalog which will make an excellent reference book for you. Don't miss seeing your copy . . . send for it today.

THE BOSTWICK STEEL LATH COMPANY
103 HEATON AVENUE • NILES, OHIO

FINISHED Norge pre-cut cottage

Log Cabin Technique Used in Precut Home

The old log cabin type of construction has been borrowed for a new precut, packaged home proving popular particularly as a summer cottage but adaptable for year-around occupancy.

The "log cabin" houses are built of 2x8-inch t&g planks, interlocked at the corners and requiring no nailing. Planking is double-tongued into rabbeted window and door frames. Partitions are dovetailed into the walls. The system makes for an extra-strong wall frame.

Introduced in this country by the Norge Co. of Norway, the construction is called the Tregaard Interlocking System. It has been featured in several shelter group magazines with emphasis on adaptability for simple and speedy erection.

Each piece of the house is cut to exact length and numbered to show where it goes. Floor beams are

PIECES are factory-cut, numbered to fit

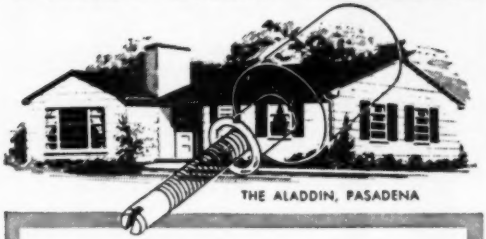
locked in the wall planks with a dovetail joint. Beams are laid 16 inches o.c. and are 2x8 in the larger cottages, 2x6 in the smaller. Floor boards are tongued and grooved.

Roof purlins are 4x6, roof boards 1x6 or 1x7 tongued and grooved.

The eight models listed range from a small one-room cottage for $595 to two- and three-bedroom houses with garage and breezeway for from $2,585 to $2,850.

One of the two-bedroom homes, built in the east, cost only slightly more than $5,000 when ready for occupancy. The breakdown of cost was given as: Complete precut house, $2,685; delivery, $90; labor, $392; foundation, $250; paint, $85; electricity and fixtures, $108; bath, $615; kitchen, $350; refrigerator, $229; and floor furnace, $215.

ALADDIN CO. ADOPTS VIKRE SASH HOLDER



THE ALADDIN, PASADENA

J. N. Vikre Company, Inc.
3016 14th Avenue South
Minneapolis, Minnesota

Gentlemen:

During our forty-four years of manufacturing Aladdin readi-cut houses, we scrutinize every new development pertaining to the building industry and housing in general. After extensive research, we have adopted as standard window equipment, the Vikre sash holder, and during the past two and a half years have used tens of thousands of them and have never had one complaint.

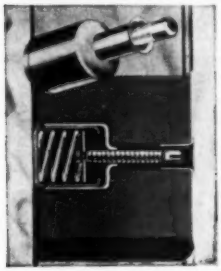
We are very glad to be able to supply our customers with trouble-free equipment for the windows of their Aladdin home which adds to the economy when buying and building an Aladdin readi-cut home.

Very truly yours,
THE ALADDIN COMPANY
H. V. White
Asst. General Manager

HVW:jdm

"Tens of thousands of them—and never had one complaint." That's the record of Vikre Sash Holders in the famous Aladdin Readi-Cut houses all over the nation.

Contractors, carpenters and home owners everywhere have found that Genuine Vikre Sash Holders are the *only spring tension type holders to have all moving parts fully enclosed* . . . will not stick or bind. Vikre Holders are quickly and easily installed, requiring only one hole drilled in the sash. Designed for both new construction and modernizing old windows. Sturdy brass face plate with patented adjustable steel spring tension holds sash securely in any position. Only one holder required per sash. Once adjusted Vikre Holders require no further attention . . . act as an efficient anti-rattler. For dependable service always install Genuine Vikre Sash Holders in your clients' windows.



For additional information write DEPT. B.

TWO SIZES
Model VSH-57
⅞" dia. for Check Rail Sash
Model VSH-20
¾" dia. for Plain Rail Sash

Genuine VIKRE

J. N. VIKRE CO. INC.
3016 14TH AVENUE SOUTH MINNEAPOLIS 7, MINNESOTA

The heavy duty tool with built-in blower.....

RCS SUPER SAW

AIR COOLED
PATS. PEND.

Cutting opening in oak flooring in less than 3 minutes—no starting hole needed!

- **NO STARTING HOLE NEEDED**...Simply place guide next to material and "rock" tool into an upright position.
- **CUTS RIGHT THRU IMBEDDED NAILS** . . . wood, plaster, iron pipe, sheet metal, "Transite" and most other materials—even in cramped quarters.
- **FITS ANY HEAVY DUTY ¼" or ⅜" DRILL** . . . as easy as changing bits! Overall length only 10¾"; weight only 3 lbs. 6 ozs.
- **ANTI-FRICTION REPLACEABLE BEARINGS—BUILT-IN BLOWER** . . . Blower keeps tool comfortably cool even under continuous use—blows dust and chips away from cutting line. All friction surfaces are of "Oilite", phosphor bronze or high speed ball bearings. All wearing parts are replaceable.

Super Saws and Blades are listed on Federal Supply Schedules, Class 40 Material.

SEND THE COUPON TODAY for Complete Information and Prices

R.C.S. TOOL SALES CORPORATION
JOLIET, ILLINOIS U.S.A.

Gentlemen:
Please send us Bulletin L 4 and name of the nearest Super Saw distributor.

Name_____
Address_____
City_____ Zone____ State____

Lawn Care TELLS HOW, and it's Free!
T M REG

Poor lawns can plague a builder for years . . . while lawns of Scott beauty are a lasting boom to his reputation. The easy way to specify and always get outstanding lawns is to read *LAWN CARE*. The practical soil conditioning tips, grading, feeding and seeding procedures outlined can save you time, money and above all assure your clients outstanding lawn beauty. Send today for a digest of over 100 *LAWN CARE* bulletins, and Free subscription to future issues. Both are free and without obligation. Just ask for *LAWN CARE* on your business stationery.

O M Scott & SONS CO 36 Spring Street, Marysville, Ohio
also Palo Alto, California

For outstanding LAWNS use SCOTTS Lawn Care PRODUCTS

Speediest
FOR SIDEWALL JOBS!

"Trouble Saver" Scaffold Brackets speed construction. Here's why they save you labor, time and materials:

Put them up and take them down faster than you can erect makeshift wooden scaffolding.

Fold compactly—light in weight.

Made of roll carbon steel—3' and 3½' lengths.

Nail, Studding and Bolt-attached types.

Attachments convert one type to any other.

Corner-type bracket also available.

Conveniently obtainable through offices and distributors from coast to coast.

Write for CATALOG M

Used by thousands of builders. Write for free literature giving information on all "Trouble Saver" Scaffolding accessories.

Manufacturers of "Trouble Savers" ® since 1912

The Steel Scaffolding Co., Inc.

856 Humboldt Street, Dept. AB • Telephone EVergreen 3-5510 • Brooklyn 22, New York

Wage-Hour Act Analysis Published by NRLDA

A detailed analysis of the right status of retail lumber dealers under the Fair Labor Standards (Wage-Hour) Act as amended in 1949 has been prepared by the attorneys and staff of the National Retail Lumber Dealers Association.

With regard to the retail exemption, the 36-page booklet expresses these opinions:

"As a general rule lumber dealers who were exempt under the former law and administrative rulings will continue to be exempt under the new amendments.

"Dealers who did not formerly qualify for exemption may or may not be exempt, depending on the *type of sales* which previously prevented their exemption.

"Most dealers, therefore, will wish to review their status at the present time, both because the amendments clear up some previous uncertainties and because there are certain definite changes in the classification of sales.

"Some dealers, because of their particular methods of doing business or special labor or other local circumstances, have complied with the minimum wage and overtime provisions of the Act rather than argue the question of exemption. It is believed that such dealers will be well advised to review their status at this time. If exempt, they can, of course, continue the voluntary payment of overtime, etc., without meticulous attention to technical compliance regulations. If not exempt, however, it will be necessary to comply with all requirements of the law, including compliance with detailed and technical regulations as to time and payroll records, computation of hourly rates and overtime pay, individual employee exemptions, etc.

"Not all dealers will find it necessary to study the contents of this booklet in detail. We do recommend, however, that all dealers, in order to be currently up to date, acquaint themselves with the following:

1. The new statutory provisions of the amended law and the brief description of these provisions contained below and on page 7.
2. The Summary Check Lists on page 8 and 9.

"If twenty-five per cent or less of sales are in the 'wholesale' category, it is probable that you qualify for exemption.

"If there is some doubt as to your status, we believe you will find it worthwhile to study the more de-

(*Continued on page 238*)

MORE BUILDINGS

FINISHED PER SEASON!

Contractors praise speed of **RILCO** erection

TAKE, for instance, the experience of E. Gartner, contractor at Lena, Ill. He recommends Rilco buildings to his customers so he can handle more jobs during the building season. He is also giving his customers greater value because of the 100% usable space, modern appearance and engineered dependability of Rilco glued laminated wood framing members.

There are Rilco arches, trusses, rafters for every type of commercial and farm building.

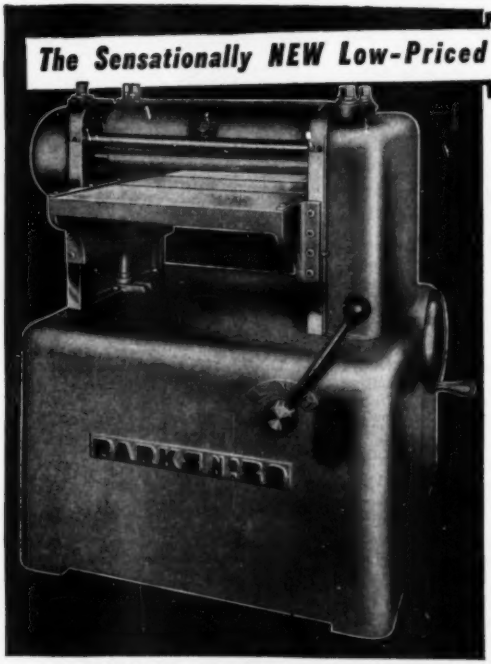
They are delivered precision cut and drilled. Efficient timber connectors are furnished for all joints. Rilco members cut building time and payroll cost. Make the most of your 1951 building season. Get full information on economical Rilco construction.

ONLY GENUINE RILCO RAFTERS BEAR THIS TRADEMARK. YOUR ASSURANCE OF A DEPENDABLY ENGINEERED PRODUCT.

RILCO *Laminated* **PRODUCTS, INC.**

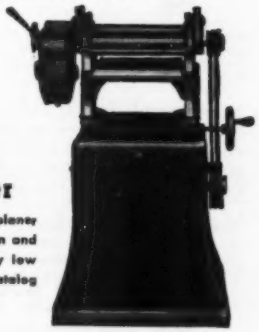
2511 First National Bank Building • Saint Paul 1, Minnesota

The Sensationally NEW Low-Priced



PARKS No. 20 20" PLANER

Here is a modernly designed, rugged, high-speed, low-priced planer that is ideally suited for every shop and industrial plant requiring a quality surfacer. The Parks No. 20 Planer has a four-knife cutterhead with a speed of 3600 R.P.M. and offers two feed speeds — 20 and 40 F.P.M., and 40 and 80 F.P.M. Write for complete descriptive literature.



The PARKS Heavy-Duty 12" x 4" Planer

A compact, sturdy, thickness planer that offers mill planer precision and ruggedness at a sensationally low price. Write for descriptive catalog sheet.

The PARKS WOODWORKING MACHINE CO., Dept. 30-B 1546 Knowlton St., Cincinnati 23, O.

Perfect Partners

for better boring

STANLEY No. 923 Bit Brace. Heavy duty. New self-centering chuck. Steel clad, ball bearing head. Cocobolo hardwood handle and head. Strong, sturdy box ratchet. Forged Universal jaws hold all auger bits and round shank drills from 3/8" to 1/2".

RUSSELL JENNINGS No. 100 Auger Bits. Extension lip and spur hand filed for longer life edge, more holes between sharpenings. Sizes 3/16" to 32/16".

STANLEY No. 610 Hand Drill. New! Enclosed gears for safety. Drills holes easier and faster to full 1/4" capacity. Smooth action. Full-size comfortable grip handle.

And these accessories:

STANLEY No. 137 Countersink. High quality tool steel, hardened and tempered. 1/2" cutting edge.

STANLEY No. 26 Screw Driver Bits. Forged alloy steel, oil tempered and polished. Sizes: 3/8" to 1/8".

Expertly built for building experts, Stanley Boring Tools are your partners in skill . . . work with you, save time and effort on every job. See the complete line of Stanley Tools on display at your local dealer's.

Stanley Tools, New Britain, Connecticut
THE TOOL BOX OF THE WORLD

STANLEY

Reg. U.S. Pat. Off.

HARDWARE • TOOLS
ELECTRIC TOOLS • STEEL STRAPPING • STEEL

Millionth Mengel Door

MILLIONTH DOOR produced in 1950 by Plywood Division of the Mengel Co. is turned over by Thomas Bopp (left), Plywood Division production manager, to A. L. Entwistle, Mengel vice president, and R. Fay Kulmer, Door Department sales manager. To make the million doors, the company said, it took over 176,000,000 feet of veneers, around 12,750,000 board feet of lumber and 3,500,000 pounds of water-resistant glues

Walter Geist Dies; Was Allis-Chalmers President

Walter Geist, president of the Allis-Chalmers Manufacturing Co., Milwaukee, died of a heart attack January 28. He was 56.

Mr. Geist, who joined Allis-Chalmers in 1909, had been chief executive since 1942. He was named general sales representative for the General Machinery Division in 1933 and a vice president in that division in 1939.

Wage-Hour Act . . .

(*Continued from page 236*)

tailed discussion which follows.

"Particular attention has been devoted to the exemption problems confronting the so-called borderline dealers, i.e., those who are somewhat uncertain as to their status. The discussion of these problems, including the two appendices, should be of assistance to dealers and their attorneys in determining their future course of action."

The booklet reprints the statutory provisions of the amended act. It also contains a check list to aid dealers in classifying their sales; definitions of important terms found in the act, such as "Annual dollar volume of sales," "Within the state," "Retail sales," and "Wholesale sales"; a discussion of the effect of processing or fabrication on the retail exemption and the answers to a number of miscellaneous questions and problems which arise under the act.

1st choice for AUTOMATIC CONTROL

GENERAL CONTROLS

Manufacturers of Automatic Pressure, Temperature, Level and Flow Controls

FACTORY BRANCHES: Baltimore 5, Birmingham 3, Boston 16, Buffalo 3, Chicago 5, Cincinnati 2, Cleveland 15, Dallas 2, Denver 4, Detroit 21, Glendale 1, Houston 6, Indianapolis 5, Kansas City 2, Minneapolis 2, Newark 6, New York 17, Philadelphia 23, Pittsburgh 22, St. Louis 3, San Francisco 7, Seattle 1, Tulsa 6, Washington 6.
DISTRIBUTORS IN PRINCIPAL CITIES

to caulk easier . . . faster . . . better
contractors choose Calbar!

Wherever air-tight, weatherproof perfection is required . . . call on non-hardening, non-staining CALBAR CAULKING COMPOUND. It's "elasticized" and adheres to ANY surface.

available everywhere in a complete line of colors and containers. Write for the name of your nearest distributor.

CALBAR PAINT & VARNISH CO.
Manufacturers of Technical Products
2612-24 N. Martha Street • Philadelphia 25, Pa.

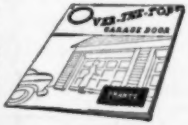
CALBAR

FRANTZ SECTIONAL TYPE DOOR

Now Available... in 6 Sizes

No. 286 — 8′ wide x 6′6″ high
No. 200 — 8′ wide x 7′ high
No. 279 — 9′ wide x 6′6″ high
No. 219 — 9′ wide x 7′ high
No. 235 — 15′ wide x 7′ high
No. 226 — 16′ wide x 7′ high

The tremendous popularity of Frantz *Sectional-Type* Overhead Garage Doors, presented less than a year ago for 8′ x 7′ and 9′ x 7′ openings, has brought the development of four additional sizes (see list above) to care for practically every residential requirement. Builders and contractors favor the Frantz Sectional Overhead Door because it offers so many appealing, new constructional features for quick installation . . . easy, fool-proof operation . . . for easier selling and greater customer satisfaction. If you are not acquainted with Frantz *Sectional-Type* Overhead Doors, write today for free illustrated folder; it tells you why they're a better buy!



FRANTZ
GUARANTEED BUILDERS HARDWARE

FRANTZ MANUFACTURING CO., STERLING, ILLINOIS

HOW TO BUILD AT LOWER PRICES

- Free yourself from high mill charges
- Avoid long waits for special-made sash and millwork
- Keep your men busy on off days
- Save hours spent in trips to the mill

MAKE YOUR OWN

- Sash—double hung and casement
- Trim—including base, shoe, crown and cove mold, window step
- Specials—and matching old style millwork
- Raised panel doors
- Window blinds
- Storm windows and screens
- Interior panelling
- Nosed stair treads
- Lipped cupboard doors
- Special shaped windows
- Drawer fronts

AT GREAT SAVINGS

with a low cost

BOICE-CRANE SHAPER

and

"TRU-FORM" SHAPER CUTTERS

(Total investment around $300)

The Boice-Crane No. 2100 Shaper is designed for 1750 r.p.m. high torque, high power motors up to 1½ H.P., proper power for making commercial doors and sash. Shapers with 3600 r.p.m. low torque motors simply will not do a satisfactory job.

The Boice-Crane Shaper has an accurate, one-piece spindle, strong enough for cutters to 6¼″ diameter. (Contrast with the 3″ maximum of other makes with spindles under 1″ diameter.) Makes longer tenons.

YOU CAN COPE AND RABBETT AT THE SAME TIME

and without a stub shaft. The tenon can be passed under the long swing cope cutter.

YOU GET DOUBLE THE WORK RANGE WITH A BOICE-CRANE SHAPER

Boice-Crane intermediate capacity power tools are of just the right size for setting up a mill in your own shop. A 10-inch saw—6-inch jointer combination; a drill press and mortiser and a 14-inch band saw can be had for less than $700. They'll pay for themselves in no time and go on to make money for you for years to come.

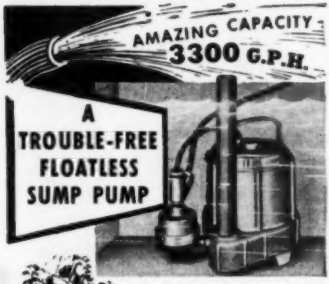
Boice-Crane tools are sold through industrial supply distributors and building supply dealers in most cities.

BOICE-CRANE COMPANY
966 Central Avenue **Toledo 6, Ohio**

Please send FREE LITERATURE on Boice-Crane ( ) Shaper; ( ) New 44-page No. 50 catalog on complete line; ( ) Tru-Form Safety Cutters for Shapers.

Name .....
Firm .....
Street .....
City and State .....

KENCO
Utility Pump



PUMPS WATER FROM SEWER TRENCHES, SEWERS, EXCAVATIONS

New-amazing Kenco Submersible Electric Utility Pump always operates as long as there is electric current. Operation is completely automatic. Requires no installation time or expense. A pump every home builder and plumbing contractor should have available.

It has no equal as a sump pump! It requires no attention—no servicing. It may be entirely concealed to operate in sumps as shallow as one foot in depth, with the floor area above the sump entirely free of obstructions because nothing protrudes from the sump except the electric cable and the discharge line.

Operation is completely automatic with the exclusive Kenco Liquid Level Switch rated at over one hundred thousand off and on cycles. There is no float to stick, warp, corrode or leak. The Liquid Level Switch is protected against fouling by debris or silt. Manual Switch control for starting pump at any water level less than that required to start pump automatically is obtained with a hand switch.

A Kenco Utility Pump, because of its compactness, can be used where it would be impossible to install conventional type pumps. Immune to power failure. When power is restored, pump with its hermetically sealed motor instantly resumes operation. Capacity: 3300 G.P.H. at discharge head of ten feet. Constructed of corrosion resistant bronze. Order Kenco Utility Pumps through your building supply dealer or plumbing contractor.

KENCO, INC. 1125 N. RIDGE ROAD LORAIN, OHIO

KENCO, INC.
1125 N. RIDGE RD., LORAIN, OHIO

Please send Catalog 51 on Kenco, Automatic, Submersible, Electric Utility Pumps.

Name & Title _____
Company _____
Kind of Business _____
Street _____
City & State _____
Dept. AB

Rent Tile Cutter to Increase Retail Sales

The offer of a rental tile cutter has proved responsible for a large increase of retail tile sales over a one-year testing period, according to the J.M.J. Products Co. of St. Louis, tile cutter manufacturer.

The company sponsors a tile cutter rental plan, designed to sell a customer on doing the job himself by providing simple instructions on use of the machine. Company officials said that in the recent test the cutter was rented 90 per cent of the time, providing an appreciable revenue for dealers in addition to increased sales.

The J.M.J. model FT-1 cutter is of magnesium construction and weighs 19 pounds. It cuts any type of resilient floor tile up to 12x12 inches.

Company merchandising aids for the rental plan include point of sale displays, newspaper advertising mats and rental forms.

Prefab Sales Meeting Attended by 300

More than 300 contractors, factory representatives, bankers, realtors and mortgage brokers from 16 states attended the recent general sales meeting of the Thyer Manufacturing Corp. in Toledo, Ohio.

The company more than doubled its production of factory-assembled homes in 1950 at its Toledo plant, E. E. Kurtz, vice president and general manager, said, predicting that production would be tripled in 1951 at the Collins, Miss., plant, where an expansion program is going on.

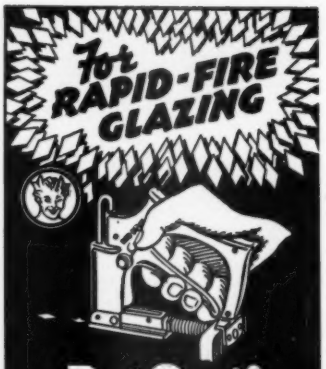
Thyer has been manufacturing Pollman Homes for five years. A southern division was recently organized, headed by Milton O. Gustafson as sales manager.

Dealer Newspaper is Published by Hotpoint

A monthly dealer newspaper, giving information on company activities, products, economic conditions, service and other phases of the appliance business, is now being published by Hotpoint, Inc.

In announcing the dealer organ, called the Hotpoint "Headliner," Edward R. Taylor, general sales manager, said that it is not a "puff sheet, but rather an informative newspaper that will keep retailers up to date on conditions at headquarters and in the field."

The paper is in tabloid format, 10x14 inches, five columns wide, and will vary in size from eight to 12 pages. It will be mailed monthly to the company's 13,000 retailers.



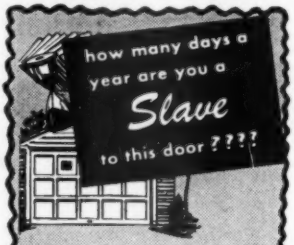
Red Devil
AUTOMATIC DIAMOND POINT DRIVER

Speed up your glazing of sash and frames and mirrors. Use only one hand. Automatically drives DIAMOND POINTS at machine-gun speed into hardest wood. 100% efficient from any angle. Points can't drop out. Holds a clip of 100 Diamond Points.

Diamond Points are made in 1/4" and in 1/2" lengths. 100 to the stick. Will not corrode. Will not bend.

RED DEVIL TOOLS.
Irvington 11, N. J., U. S. A.

GLASS CUTTERS · GLAZIERS POINTS · GLASS PLIERS
PUTTY KNIVES · WOOD SCRAPERS · PAINT CONDITIONERS
FLOOR SANDING MACHINES · ELECTRIC FENCES



No longer is it necessary for you to labor in opening your garage doors.... now you can manage this work with the MAGIC CIRCLE remote control CRANE "300" door operator.

Just push a button in the car and doors open, the lights come on and you are in perfect safety, not dripping wet from rains and safe from the dark nights. Push the button again, and the operation goes into reverse. Simple isn't it?

The Crane "300" is low in first cost .... and inexpensive to maintain. It's easy to install and will last for years and years! FHA APPROVED. Ask us for additional information!

FREE to Builders!
Literature on Crane Door Operators!
Write: Dept. AB-6
H. W. CRANE COMPANY
1443 West Lake Street, Chicago 7, Illinois

NOW! Earn Better Pay This Easy Way

CARPENTRY ESTIMATING

...QUICK...EASY...ACCURATE

with this simplified guide!

You can earn higher pay when you know how to estimate. Here is everything you need to know "take off" a bill of materials from set of plans and specifications for a frame house. Saves you time figuring jobs, protects you against oversights or mistakes that waste materials and cost money. Nothing complicated—just use simple arithmetic to do house carpentry estimating with this easy-to-use ready reference handbook:

SIMPLIFIED CARPENTRY ESTIMATING

Shows you, step by step, how to figure materials needed for (1) foundation, (2) framing, (3) exterior finish, (4) interior finish, (5) hardware, and (6) stairs. Gives definite "take-off" rules, with many helpful quick-reference tables and short-cut methods that simplify the work.

SPECIAL FEATURES: Lumber Checking List. Millwork Checking List. Hardware Checking List. Materials Ordering Information. Quick-Figuring Tables for estimating concrete footings and walls, concrete piers, window frames, door and window areas, sash weights, nail quantities. How to figure labor hours per unit of work. Rules for linear, area and volume measurement. Mathematical reference tables, including decimal equivalents, lumber reckoner, conversion of weights and measures, etc.

TURN TO CHAPTER 8, when you receive this book, and see the "Estimating Short Cuts" you can use for quick figuring of board footage. Here are simplified ways to estimate lumber needed for floors, walls, ceilings, roof, door and window frames, inside trim for these frames, inside trim for inside doors, and drawers and cabinets. **This chapter alone can be worth the entire price of the book to you!**

Send No Money

EXAMINE 10 DAYS FREE

Just fill in and mail coupon below to get "Simplified Carpentry Estimating" for 10 DAYS FREE TRIAL. If not fully satisfied, return the book and owe nothing. If you keep it, send only $3.00 plus few cents postage in full payment. You take no risk. Mail coupon now.

MAIL THIS COUPON

SIMMONS-BOARDMAN Publishing Corp. 4-51
30 Church Street, New York 7, N. Y.

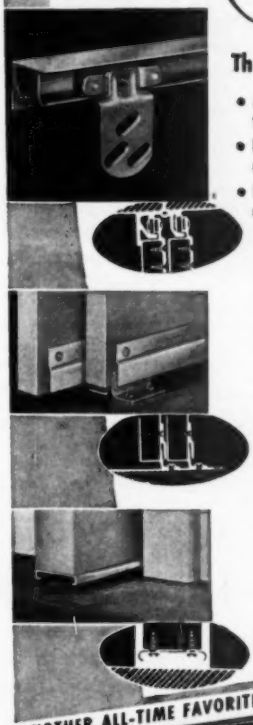
Send me for 10 DAYS FREE TRIAL, "Simplified Carpentry Estimating." I will either return it in 10 days and owe nothing, or send only $3.50 (plus shipping charges) in full payment.

Name ----------

Address ----------

City & State ----------

NOW! Every door can be a sliding door with Sterling HARDWARE



The *NEW* 600 Line

- **Mounts in standard door frame!**
- **Requires only 1" head room!**
- **Provides vertical adjustment!**

The most outstanding achievement in sliding doors today! Now anyone can easily and quickly install a sliding door. Mounts in standard door frame. Requires only 1" head room! Made for ¾" and 1⅜" doors . . . also for light cabinet doors.

NEW STERLING GUIDE STRIPS

Eliminate difficult and costly door grooving with new Sterling Guide Strips! Made for doors of all widths. Quick and easy to install.

Here is the quick, easy way to install by-passing doors. No special millwork . . . no notching or grooving . . . no troublesome hanging.

ANOTHER ALL-TIME FAVORITE!...STERLING'S 800 LINE

No. 840 HANGER	No. 845 HANGER	No. 850 HANGER	No. 860 HANGER
For side mounting. Not adjustable.	For top mounting. Not adjustable.	For top mounting. Fully adjustable.	Ideal for pocket doors.

- **For pocket doors.**
- **For by-parting doors.**
- **For single sliding doors.**
- **For extra heavy doors.**

HANGER FOR CABINET DOORS

STERLING has the most complete line of interior sliding door hardware on the market. Hangers for light cabinet doors, for all types of wardrobe, closet and pocket doors and heavy duty hangers for extra heavy doors. Latches, Flush Pulls, Edge Pulls and all other accessories. WRITE TODAY FOR YOUR ILLUSTRATED CATALOG.

Sterling Hardware Manufacturing Co.

2345 Nelson Street, Chicago 18, Illinois

FOR YOURSELF, YOU'D CHOOSE

WEIR-MEYER
FURNACES • AIR CONDITIONERS

When you know the facts about WEIR-MEYER steel warm air heating equipment, we believe you'll see why you'd choose it for your own home. Of course, we don't know how many builders and contractors *own* WEIR-MEYER, but we do know that many continue to install our equipment year after year in the homes they are building. And we believe that the reason is this: *WEIR-MEYER performance pleases home owners.* After all, isn't that what *you* want?

Whatever the fuel — gas, oil or coal — there is a WEIR-MEYER warm air steel unit to fit your job. Outputs range from 35,000 Btu/hr through capacities of 1,000,000 Btu/hr and greater for schools, churches, factories and other large installations.

WEIR-MEYER MEANS
Modern **HEAT**

THE MEYER FURNACE CO.
Peoria 2, Ill.
Manufacturers of Weir & Meyer Furnaces
Air Conditioners for Gas — Oil — Coal
Factories: Peoria and Peru, Illinois

Keep WEIR-MEYER data on hand for reference. Send for complete File Catalog on WEIR-MEYER Equipment.

The Meyer Furnace Co.
Builders Service Division
Peoria 2, Illinois
Please send File Catalog on the complete WEIR-MEYER line.

Name_____
Street_____
City_____ State_____

FILL OUT OR CLIP COUPON TO YOUR LETTERHEAD

Mixed Hardwoods Used In New Block Flooring

Factory-finished blocks of a combination of mixed hardwoods are now being produced by the E. L. Bruce Co., Memphis, Tenn. The economy flooring, designed for installation in mastic over concrete, contains pecan, ash, beech, sycamore and hackberry in standard 25/32-inch thickness.

NEW BLENDWOOD block flooring

The new flooring, called Blendwood, is manufactured with two metal splines inserted in the back and with opposing tongues and grooves on the edges. It comes in three sizes: 9x9-inch, 7½x7½-inch and 6¾x6¾-inch. The grade is No. 1 Common & Better.

The blocks are especially suitable, the manufacturers said, for apartment buildings, housing developments, offices, stores, schools and individually built houses with concrete slab construction.

History of Timber in Weyerhaeuser Book

"Men, Mills and Timber," a 50-page book recently published by the Weyerhaeuser Timber Co., tells the story of the firm's activity in the forest industry since it was formed in 1900 and the development of the lumber industry in the Pacific Northwest.

Included are data on the company's founders, development of reforestation, evolution of logging methods, advancements in production methods, research and introduction of new products and expansion of sales and distribution facilities.

The paper used in the well-illustrated book was made of Weyerhaeuser pulp products.

In May American Builder read How to build with Brick and Clay Products

For SPRING CONCRETING . . .

SOLVAY Calcium Chloride

- **SAVES TIME**
- **REDUCES COST**

Don't let 50 degree temperatures delay your spring building program. The addition of Solvay Calcium Chloride to concrete poured at 50 degrees will give you three-day strength in one day. This permits shorter protection periods, and allows for earlier removal of forms. GET ALL THE FACTS from Solvay's 40-page semi-technical book, "The Effects of Calcium Chloride on Portland Cement". This informative book is the result of research conducted by nationally recognized authorities, giving details of carefully controlled tests made in the field and in the laboratory. Write for your copy today—there's no obligation.

SOLVAY SALES DIVISION
Allied Chemical & Dye Corporation
40 RECTOR STREET,
NEW YORK 6, N. Y.

"BLOCK-MAN" Cuts Handling Costs 83%

Instead of only one cement block, one man easily lifts and moves 6 with "Block-Man." "Block-Man" floats on ball bearing wheels and inflated rubber tires with perfect balance and control. Strong enough for heavy duty and light enough for easy handling. The labor and time saved in one week will pay its cost. Also available with hoisting clamp for scaffold work and multi-story construction.

PRICES: Standard Model $42.50
Hoisting Model $54.50

Masonry Equipment & Engineering Co.
325 East Michigan Ave., Three Rivers, Mich.

"TROUBLE SAVER" Scaffolds Save Time and Man-Power on light construction jobs

- BRICK LAYING
- STONE SETTING
- CHIMNEY WORK
- PAINTING
- STUCCO WORK
- SIDEWALL WORK

Even on the small jobs, "Trouble Saver" Sectional Steel Scaffolds are profit-makers for you. Prefabricated frames fit into place—quickly and securely—to provide a strong, safe scaffold that can be erected and dismantled in minimum time for many types of interior or exterior work. They are quicker and more efficient than old-fashioned built-on-the-job wood scaffolds.

You can build your scaffold to fit the particular needs of each job. Time-saving and extra efficiency features include extension legs for levelling, built-in ladders on mason frames. FOR SALE OR RENT.

Write for Bulletins PSS-15 and PSS-24 showing how "Trouble Saver" can save you money.

Approved by Underwriters' Laboratories, Inc.

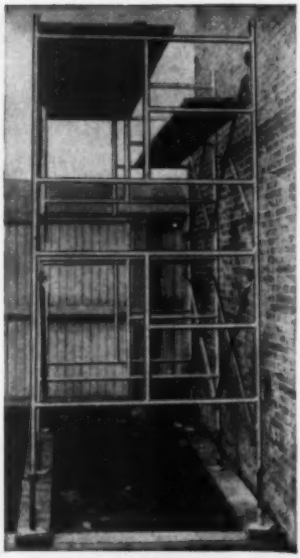
Ladders and Scaffolds for Any Purpose—Any Place—Any Time

for Greater Safety . . . Efficiency . . . Economy

THE PATENT SCAFFOLDING CO., Inc.

38-21 12th Street, Dept. AB, Long Island City 1, New York

See Your Classified Telephone Directory for Nearest Office



Mason Type Frames

Strong 5' wide, many-purpose mason frames are handy units in "Trouble Saver" assemblies. Separate working and material storage levels are provided for faster, easier work. Rungs may be used as a ladder. Planks may be placed across the rungs, as illustrated.

FACTORY CLOSE-OUT SALE OF CRITICAL MATERIAL

Multi-Use POWER SAW!

BRAND NEW IN ORIGINAL CRATES

MR. BUILDER SAVE $300.00

IMAGINE, IN THESE TIMES!

You can get an all steel completely portable, multi-use power saw made by one of the world's leading precision manufacturers. Does the work of 3 saws—all in one, by adding abrasive blade for cutting steel sheets, pipes, tubing, aluminum, copper, TRANSITE PIPE in addition to sawing lumber of any length, or width—up to 4 inches thick. Complete with either Briggs & Stratton, or Wisconsin 3.6 H.P. gasoline engine. Very limited number available at a never-to-be-repeated offer. Yes, Mr. Builder you actually save $300 by ordering now. Write for information.

TAKE THE SHOP TO THE JOB!

EVERY SAW GUARANTEED

SPECIFICATIONS: height, 36 in.; width, 42 in.; depth, 39 in.; table top, 39½ in. diameter; saw diameter, 10 in.; gas engine 3.6 H. P. operates all day for pennies. Shipping weight 460 lbs. in original crates.

WAS $~~499.00~~

WHILE THEY LAST $199.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

F. O. B. MINNEAPOLIS, MINNESOTA, U. S. A.

LOOK WHAT IT DOES:

• Saws wood • cuts brick • cuts metal • cuts ceramics • cuts plywood • cuts rafters • bevel rips • miters • cross cuts • angle miters • rabbetts and tenons • not dependent on power lines • easily moved by 2 men • complete portability.

MAIL THIS COUPON TODAY!

Ennis Supply Company
334 First Street North
Minneapolis 1, Minnesota, U. S. A.

Please ship us ( ) Gasoline Portable Power Saws FOB MINNEAPOLIS . . . via ( ) Fast Freight ( ) Motor Truck.

NAME_____

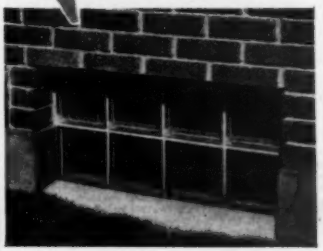
ADDRESS_____

CITY_____ ( ) STATE_____

ENNIS SUPPLY CO. 334 First Street North • AT. 1281 MINNEAPOLIS 1, MINNESOTA

"We push glass block for basement windows"

says a typical glass block dealer



"When customers come to us with replacement problems for rotted, or broken basement windows, we always suggest replacement with Insulux Glass Block."

Make the comparison! Figure it out for yourself! Compare the cost of sash, screen, storm window and maintenance against that of a lifetime panel of maintenance-free Insulux Glass Block.

A panel of Insulux Glass Block can't rust nor rot; never needs painting. Glass block is extremely hard to break . . . makes a sound, weathertight, insulating panel. And glass block lets in all the light yet blocks out sight.

Supplies of glass block and all of the accessories needed are non-critical and immediately available in quantity. Installation is simple and quick . . . requires only ordinary mason's tools.

Want more information about this use of Insulux Glass Block? Just write: Daylight Engineering Laboratory, Dept A.B. 4, Box 1035, Toledo 1, Ohio. Insulux Division, American Structural Products Company, Subsidiary of Owens-Illinois Glass Company.

INSULUX

"WALLS OF DAYLIGHT"

—by the pioneers of Daylight Engineering

Why Worry? A Hoo-Hoo Liked the Depression

In case readers are fearful that events of the time are leading to another big depression, perhaps they are unduly concerned. Even if worse comes to worse it may not be so bad. At least, not in the opinion of the author of the following article which was published in the Hoo-Hoo Bulletin for August, 1932—a time when prosperity seemed to have taken a permanent vacation.

"I like the depression. No more prosperity for me.

"I have had more fun since the depression started than I ever had in my life. I had forgotten how to live, what it meant to have real friends, what it was like to eat common everyday food. Fact is, I was getting just a little high hat.

"Three years ago, only one man of our organization could be out of town at a time and he had to leave at the last minute and get back as soon as possible. Many times I have driven 100 miles to a banquet, sat through three hours of bunk in order to make a 5-minute speech, then driven the 100 miles back to be ready for work the next morning. Nowadays as many of our organization as are invited make those trips and we stay as long as we want to. The whole outfit could leave the office now and it wouldn't make any difference.

"I like the depression. I have to visit my friends, to make new ones. Two years ago when I went to a neighboring town, I always stayed at a hotel. Now I go home with my friends, stay all night and enjoy home cooking. I have even spent the weekend with some boys who have been kind enough to invite me.

"Now I know what a holding company is—the boys on the inside are the company; the little fish on the outside do the holding.

"It's great to drop into a store and feel that you can spend an hour or two or three or a half day just visiting and not feel that you are wasting valuable time. I like the depression.

"I am getting acquainted with my neighbors. In the last six months I have become acquainted with folks who have been living next door to me for three years. I am following the Biblical admonition, 'Love your neighbors.'

"Three years ago, I ordered my clothes from a merchant tailor—two or three suits at a time. All my clothes were good ones. I was always dressed up. But now, I haven't bought a suit in two years. I am

(*Continued on page 246*)

SPEED UP Drilling and Cutting in Concrete and Masonry with

SYNTRON

DEPENDABLE

ELECTRIC HAMMERS

Write for Catalog Data

SYNTRON CO.

618 Lexington, Homer City, Pa.

SUN-SASH

the lowest priced LOUVRE WINDOW on the market . . .

THIS COUPON . . . can give you the *Amazing* story

Name _____

Address _____

City _____ Zone _____ State _____

Have Representative Call ☐ Send Literature ☐

CHECK ONE OF THESE:

Builder ☐ Architect ☐ Retailer ☐ Home Owner ☐

IMMEDIATE DELIVERY

SUN-SASH Co.

38 Park Row New York 7, N.Y.

FACTS FOR BUILDERS

ABOUT "CONSTRUCTION BY ADHESION"*

MIRACLE ADHESIVES CORP.
214 E. 53 St. • New York 22, N. Y.
"CONSTRUCTION BY ADHESION"
*Reg. U.S. Pat. Off.

HERE ARE NEW METHODS WHICH MEAN SUBSTANTIAL SAVINGS IN LABOR AND MATERIALS FOR MODERN CONSTRUCTION

in both *NEW* building and *MODERNIZATION*

WRITE TODAY FOR RECOMMENDED SPECIFICATIONS ON
1. Setting Genuine Clay Tile. 2. Insulating Ducts. 3. Insulating walls and ceilings either by Direct Adhesion or in conjunction with Surface Anchors. 4. Installing floor runners; bonding furring strips.

1.

Today it is normal procedure to install clay tile in hotel bathrooms without losing a night's revenue. This illustration shows one of the 144 rooms in the White Plaza Hotel, Dallas, Texas, in which MIRACLE ADHESIVE was used to do the job from the time the guest left his room in the morning until he returned that afternoon.

2.

Plaster applied over wire and cork which has been attached to aluminum ducts using MIRACLE ADHESIVE and MIRACLE SPINDLE ANCHORS at John Hancock Mutual Life Insurance Co. Building, Boston, Mass. ARCHITECT, Cram and Ferguson. BUILDER, Turner Construction Co.

3.

FIBERGLAS Insulation, Type PF-613, 2" thick — bonded to concrete ceiling using MIRACLE PRONGED ANCHORS at Radio City Studio 6B, New York, N. Y. CONTRACTOR, William J. Scully, Inc., New York, N. Y.

4.

WOOD RUNNERS installed on concrete floors with MIRACLE ADHESIVE and MIRACLE ANCHOR NAILS to support 2" solid partitions. Washington Circle Apartments, Washington, D.C. GENERAL CONTRACTOR, Charles H. Tompkins Company.

VISIT MIRACLE EXHIBIT AT ARCHITECTS SAMPLES CORP.
101 PARK AVE., NEW YORK CITY

Living space by day, slumber luxury at night, feature of Norwood Home

MURPHY BEDS ADD LIVING SPACE! SAVE MATERIALS! LOWER COSTS!

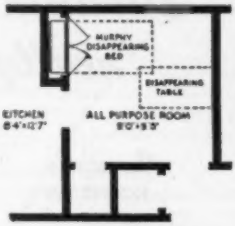
5 rooms become 7 in four, sensational, new small-home projects! Murphy Bed featured in all-purpose room!

The Norwood Home: Erwin Gerber, Architect; A. Sam Gittlin, Developer; Stafford Realty Co., Sales Agents; Stafford Mortgage Co., Financing.

The four New Jersey developments offering the Norwood Home will total approximately 600 units. This fast-selling, FHA, VA approved house, pictured above and subject of a feature article in the November issue of THE MAGAZINE OF BUILDING, features a recess type Murphy Bed. This particular bed is one of several Murphy Models that builders from coast to coast are finding to be the answer to the required "extra" room.

The floor plan at right illustrates the ingenuity of Norwood Home designers.

This is only one of many efficient layouts possible with Murphy Beds.



Although they require a minimum of space, all Murphy Beds are built to receive standard mattresses for maximum sleeping comfort.

Available models include new types that require as little as 13" depth and others that are ideal for building into recesses, book cases, cabinets, etc.

Send today for complete data file on all Murphy recess, pivot and roller bed models and Cabranette Kitchens.

MURPHY DOOR BED CO., INC.
19 West 44th St., New York 18, N. Y.
Please send your free data file on Murphy Beds and Cabranette Kitchens.

NAME _____

ADDRESS _____

CITY _____ STATE _____

(B-2)

25 TYPES . . . OVER 150 DIFFERENT SIZES!

CHELSEA FANS

—FOR EVERY INDUSTRIAL, COMMERCIAL AND RESIDENTIAL REQUIREMENT!

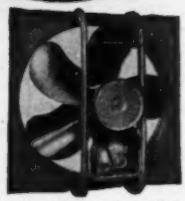
Specifying Chelsea Fans for every installation is one sure way to proper ventilation. There's a Chelsea model for every requirement—industrial, commercial and residential—and each type is certified as to performance in accordance with the Standard Code of the Propeller Fan Manufacturers Assn.

← All-Purpose Fan Type BB

For removing smoke, steam, heat, fumes, etc. Heavy duty direct drive fan for continuous operation. Recommended for use against static pressure and in duct work. One piece panel and orifice, lightweight. Simple to install. Sizes from 16" to 30". Totally enclosed motors.

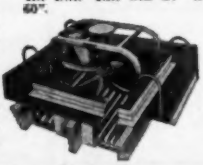
Chelsea Comfort Cooler Type EV

Designed for attics of low headroom, this Chelsea package unit is complete with automatic ceiling louver, brackets and springs, canvas boot, etc. Quiet in operation, economical to install. Sizes 24" to 48".



Industrial Fan Type IND

For large general area ventilation. Moves large volumes of air under pressure. Scientifically designed blades overcome high resistance in hoods and ducts. "V" belt drive. Sizes from 24" to 60".



SEND FOR FREE CONTRACTOR'S KIT. Contains all the information you need to make ventilating and cooling installations in factory, store, office or home. Write for complete information pertaining to your defense needs. Address inquiries to Dept. P.

CHELSEA FAN & BLOWER CO., INC.
PLAINFIELD • NEW JERSEY

CHELSEA

JOHNSON BURNERS really SAVE Oil

In HOMES
HOSPITALS
HOTELS
FACTORIES
STORES
PUBLIC BUILDINGS

—wherever dependable automatic heat is needed!

Johnson Burners give you more *usable heat* from every gallon of oil that you buy. Why? Because *they capture and utilize an exceptionally high percentage of the heat generated in combustion.* This extra "efficiency" is the product of 48 years of oil-burner research and "know how." It is paying off in homes, skyscrapers and industries all over the nation. It can save fuel oil and money for you. Let your Heating Engineer or your nearest Johnson Dealer show you why and how.

Johnson Oil Burners

S. T. JOHNSON CO.

940 Arlington Ave.
Oakland 8, California

401 No. Broad Street
Philadelphia 8, Pa.

Liked the Depression

(*Continued from page 244*)

mighty proud of my Sunday go-to-meeting clothes. When I dress up, I am dressed up and I don't mean maybe. I like the depression. A pair of shoes isn't real comfy like until they have had a third pair of half-soles and you don't really get acquainted with a suit of clothes until the missus has put a new seat in the pants.

"My wife has traded her scanties for petticoats and my shorts have been replaced by underwear—the kind that make a bulge around your shoetops all winter. When we married she wore dresses. Three years later she was buying Frocks and still later Gowns. In 1929 she would have nothing but Creations. But thank heaven, she is back to dresses now. After all there isn't much difference—something like this: Dress $19.50; Frock $39.50; Gown $79.50; Creation $149.50.

"Up until a year ago I never took my wife on a business trip or to a convention. Three years ago I was so busy and my wife was so busy that we didn't see much of each other, consequently we sort of lost interest in each other. I never went home to lunch. About twice a week I went home to dinner—at 6:30 o'clock. I never had time to go anywhere with her. My wife belonged to all the clubs in town. She even joined the young mothers club. We didn't have any children but she was studying—and between playing bridge and going to clubs, she was never at home.

"I never really enjoyed a bath for three years. I was afraid I wasn't using the right kind of soap or that I would mess up something. Then the bathroom was a place to keep clean. Hurrah for the depression. The bathroom is now a place to get clean.

"Time after time I would start an important conference, forget my clubs and have to go back to the office after them.

"The first time my salary was cut, he (the boss) apologized for doing it, actually made me feel like it hurt him worse than it did me. But the second time he never apologized, just said he hoped business would pick up soon so he could keep me on the payroll. I am feeling better since the depression. I take more exercise. I walk to town and a lot of folks who used to drive Cadillacs are walking with me. I like the depression.

"My digestion is better. I haven't been to see a doctor in a year. I can

(*Continued on page 248*)

BIG DOORS Are BIG BUSINESS

with the RAYNOR

complete line of COMMERCIAL and INDUSTRIAL DOORS

MODEL 120--COMMERCIAL. Mounted on 2" track, this model includes sizes up to 192 sq. ft. and not higher than 14 ft. All Raynor commercial and industrial doors embody Raynor sturdy "three way stress" construction and are equipped with Raynor Graduated Seal.

MODEL 210--INDUSTRIAL. Mounted on 3" track, the Model 210 includes all sizes over 192 sq. ft. and a few smaller sizes where an extra heavy door is required. For added convenience, Raynor commercial and industrial doors can be equipped with chain hoist and electric operators.

SPECIAL DOORS for SPECIAL JOBS

MODEL T-17---an outstandingly designed twin torsion spring door for service garages, warehouses, factories and other commercial buildings.

MODEL 6---a fine Hy Lift door for service stations and lubritoriums where ceiling height permits the installation of this special door.

MODEL VL-22---designed for installations where horizontal tracks are not desired and high ceiling permits the installation. Twin torsion springs are equipped with special safety locking device.

RAYNOR DOOR — Wood Sectional Overhead — with GRADUATED Seal

The Raynor complete line offers a wood sectional overhead door for every job.

SEE OUR CATALOG IN SWEETS

RAYNOR MFG. CO.

River St.—Dixon, Ill.

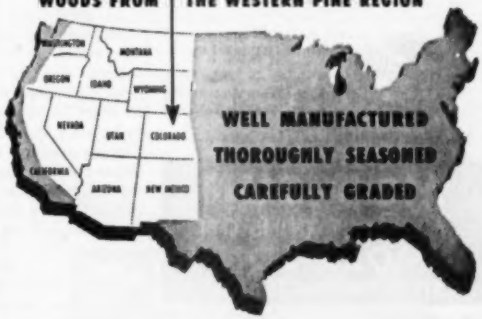
This fine soft wood is one of the Associated Woods produced by member mills of the Western Pine Association. It is fine-textured, and although light in weight, is very strong for its weight. Carpenters like it because it is easy to work, nails without splitting and holds nails and glue firmly.

Engelmann Spruce is suitable for many building uses such as sheathing, subflooring, framing, ceiling and siding. It works up satisfactorily for interior finishing, mill work, industrial boxes and crates. The tight knotted boards are often used for knotty paneling particularly where a wood of light color and rather inconspicuous knots is desired.

For more information about Engelmann Spruce, send for free illustrated Facts Folder and Grade Use Guide. Address
WESTERN PINE ASSOCIATION
Yeon Building • Portland 4, Oregon

THESE ARE THE WESTERN PINES	Idaho White Pine, Ponderosa Pine, Sugar Pine
THESE ARE THE ASSOCIATED WOODS	Larch, Douglas Fir, White Fir, Engelmann Spruce, Incense Cedar, Red Cedar, Lodgepole Pine.

WOODS FROM THE WESTERN PINE REGION



The 2 best "HEADLINE" words in this - or any other - ad:

NEW and EASY

PATENT PENDING

. . . and they describe exactly the

MOR-SUN

COUNTER FLOW Furnaces . . .

NEW: . . . newly designed for PERIMETER and SPIDER design radiant warm air heating.

EASY: . . . designed for easy installation in basementless slab houses.

MOR-SUN FORCED STEEL FURNACES

"Sells on Sight"

FREE!

Write for the story of MOR-SUN Counter Flow heating systems for basementless slab houses.

MOR-SUN
FURNACE DIVISION
MORRISON
STEEL PRODUCTS, INC.

649 AMHERST ST. • BUFFALO 7, N. Y.

Liked the Depression

(*Continued from page 246*)

eat anything I want to. I am getting real, honest-to-goodness food. Three years ago, we had filet mignon once a week, now we have round steak and flour gravy. Then, we had roast breast of a guinea hen, now we are glad to get sow bosom with the buttons on it. I like the depression. My salary has been cut to where I can't afford to buy lettuce and spinach and parsley and we can't afford to have sandwiches and frozen desserts and all that foolishness which has killed more good men than the World War.

"I like the depression. Three years ago I never had time to go to church. I played golf all-day Sunday and besides I was so darned smart that there wasn't a preacher in West Texas who could tell me anything. Now, I am going to church regularly, never miss a Sunday. And if this depression keeps on, I will be going to prayer meeting before long. I like the depression."

Celotex Announces New Merchandising Service

A new merchandising service for lumber and building material dealers, consisting of quarterly "packages" of ideas, plans and programs, has been initiated by the Celotex Corp., Gates Ferguson, advertising director, has reported.

Every idea or plan in the service, Ferguson said, is completely organized and described in full detail with suggestions for getting quick and effective action. He listed the following among the aims of the merchandising aids:

1. To develop a more enthusiastic, more efficient, more alert business organization and to cut costs and make extra profits through teamwork.
2. To develop every employee into a selling force for his business.
3. To get additional promotional action on all the timely and available merchandise carried.

Ferguson also emphasized that, though the service is made available by Celotex, it is not a Celotex promotion, but designed to help the dealer promote all the merchandise he handles. Subscription is limited to building material dealers handling Celotex products and may be ordered either through the local Celotex sales representative or by writing directly to the Celotex Corp., 120 S. LaSalle St., Chicago 3, Ill.

Read how to build with Brick and Clay Products May, American Builder

IN-A-SLIDE
THE ORIGINAL
ALL-STEEL
EASY OUT
BASEMENT WINDOW
LEADS IN QUICK SALES AND PROFITS

IN-A-SLIDE POPULARITY DOUBLED PRODUCTION IN 1950 . . .

This can mean only one thing: that, in the splendid All-Steel In-A-Slide, New Monarch's idea of producing the finest and best basement window on the market, in any price bracket, has been fully realized.

Alert dealers everywhere are taking advantage of this popularity among architects and contractors. They are stocking up on In-A-Slides, Mullions, Screens and Storm Sash so as to be ready for their full share of Really Profitable Basement Window business.

3-WINDOW

MULLIONS

With Monarch Mullions, In-A-Slides may be grouped into units of from 2 to 5 to a section, making sturdy, economical Utility-type windows.

4-WINDOW

SOLD BY ALL PROGRESSIVE DEALERS

When you think of Basement Windows think of
NEW MONARCH MACHINE & STAMPING COMPANY
416-S W. NINTH STREET DES MOINES 9, IOWA

THE BEST FOR LESS!

when you install a Bilco

TRADE MARK

Copper-Steel CELLADOOR

Modern design, finest materials, top craftsmanship make the Celladoor vastly superior to ordinary, old-fashioned wooden basement doors. There's simply no finer door made . . . at any price!

SAVES YOU TIME LABOR, MONEY!

You can install the Celladoor in as little as ten minutes . . . as pleased builders everywhere can testify. And there's nothing to go wrong. No breakdowns, repairs, or maintenance for your customers.

SATISFIES YOUR CUSTOMERS KEEPS THEM SATISFIED

The Celladoor opens the way to *new living pleasure!* And it keeps giving pleasure for a lifetime. It's super-safe, fool-proof, weather-tight, fire-proof, and flatters every home. Bilco performance means happy customers . . . better business for you.

THE BILCO CO., 165 Hallock Ave., New Haven, Conn.

Please send me all the facts that prove the "best costs less" when I install Bilco Celladoors.

Company Name _____ ☐ Architect

Address _____ ☐ Builder

City _____ Zone ____ State _____ ☐ Dealer

Sink-Lok does it better

Locks both sink and covering in place

Save time with CHROMEDGE® Sink-Lok Frames

The Chromedge Sink-Lok Frame clamps coverings in place *to stay!* It seals out moisture . . . hugs the sink with a permanent grip. Coverings can't work loose or curl up.

Sink-Lok is easier to install too. No need for close scribing, cutting or fitting of the materials. The frame overlaps edges of the covering a full quarter-inch. And you just cut a straight-walled opening for the sink. No mortising or rabbeting—no special tools needed.

The frame anchors in place from underneath the sink top. It supports the sink itself in addition to sealing the joint between the covering and the sink. You finish the installation by just tightening the bolts on the Sink-Lok Frame lugs. No bolt holes to be drilled. No screws to fasten into the counter top.

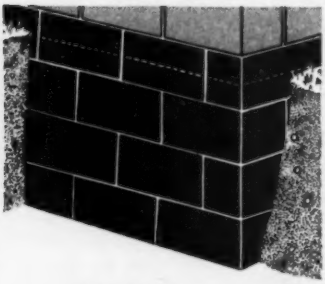
On new installations or cabinet top repairs, save time and *make more profit* with easy-to-install Sink-Lok Frames! Write for complete information.

Sink-Lok Frames are available for flat rim sinks of any size, with either round or square corners. No. A-725 Sink-Lok Frame fits 5/8" to 3/4" plywood tops covered with material up to 1/8" thick. No. B-725 Sink-Lok Frame is for 7/8" to 1" plywood counter tops, covered with any material up to 1/8" thick. Sink-Lok Frame No. C-726 is available for vitreous china sinks.

The B & T Metals Co.
Columbus 16, Ohio

protect masonry

above grade . . .



. . . below grade

Cabot's Clear Brick and Clear Cement Waterproofings keep moisture out of above-grade masonry — keep interior walls dry — prevent unsightly efflorescence.

Cabot's Foundation Coating waterproofs and protects all types of below-grade masonry, with a heavy, black, elastic coating that seals cracks and pores — repels termites because it's a coal-tar product.

Cabot's Waterproofings and Cabot's Foundation Coating are economical — easy to apply — long-lasting.

Check coupon — for samples and full information.

Samuel Cabot, Inc. 431 Oliver Bldg., Boston 9, Mass.
Please send information and FREE samples: —
Cabot's Clear Brick Waterproofing ☐
Cabot's Clear Cement Waterproofing ☐
Cabot's Foundation Coating ☐
Name.....
Address.....
City.....
State.....

Samuel Cabot, Inc.

Letters . . .

(*Continued from page 41*)

and your answer to Ray Foley were splendid pieces of constructive analysis and writing. You are perfectly correct when you state that there are millions of other Americans who are thinking along the same trend of thought which you hold with regard to the actions which are being taken by the Administration. They have built up a greater hysteria and have generated more alarms in Washington than is felt in any part of Europe where there might be some reason for concern. I expect we should realize that this and the prior administration, over a period of twenty years, have practiced with great success the creation of crises to maintain their grip on the lives of the American people. Unless more Americans take action to break that grip we, and they, and our children after us will be strangled to death by these bureaucratic administrators.

Association Executive
Louisiana

Sir: This will probably be but one of many thousand letters you will get congratulating you on your courage and forthrightness in your rebuttal of Ray Foley's letter in the February issue. Thank God we still have some people in the country who are not afraid to speak up.

Manufacturer
Ohio

Sir: I have just finished reading your reply to Foley—it was a "dilly."

Retail Lumber Dealer
Washington

Sir: I have read your editorial "The Basic Problem," HHFA Administrator Foley's comments thereon and your reply to Mr. Foley. You hit the nail on the head in the editorial and you drove it home in your reply. Keep up the good work.

Builder's Service Organization
Colorado

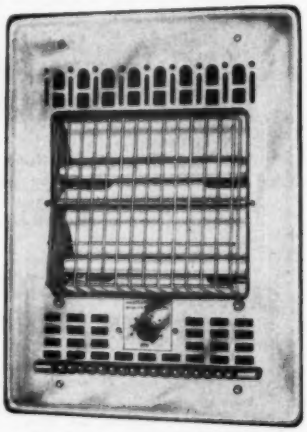
Sir: Permit me to congratulate you on your most beautifully written document to Mr. Foley. The position you have so ably expressed in words is certainly the position of every right-thinking American citizen. Again, my heartiest congratulations.

Manufacturer
Illinois

Sir: I have the February issue of the *American Builder*, and you are certainly to be commended for your straight-from-the-shoulder reply to Mr. Foley of the HHFA. I am just

(*Continued on page 252*)

NOW! NEW!
Low Cost . . . Low Wattage
RADIANT
Wall-Insert
HEETAIRES
√ AUTOMATIC or
√ MANUAL Control



MARKEL Built-In HEETAIRE Model 241 TE

Set it . . . and forget it!

Just set the thermostatic control dial — the HEETAIRE will automatically produce and maintain any desired temperature between 40° and 80° F—immediate healthful infra-red rays — turning itself on and off as needed.

With BUILT-IN THERMOSTATS or MANUEL Control

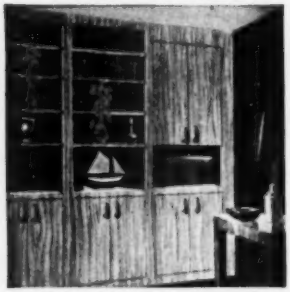
1000 - 1250 - 1500 Watts . . . 120 and 240 Volts. Only 17⅜" high x 12⅝" wide!

Tested and listed under re-examination service by Underwriters' Laboratories, Inc.

WRITE for all the details — and the name of our nearest HEETAIRE representative.

MARKEL ELECTRIC PRODUCTS, INC. • **LASALLE PRODUCTS, INC.**
151 Seneca St. — Buffalo 3, N. Y.

PRACTICAL IDEAS for BUILT-INS with VERSATILE WELDWOOD® PLYWOOD

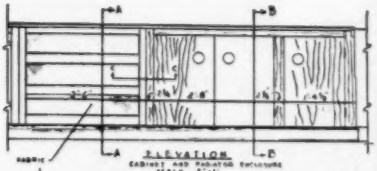


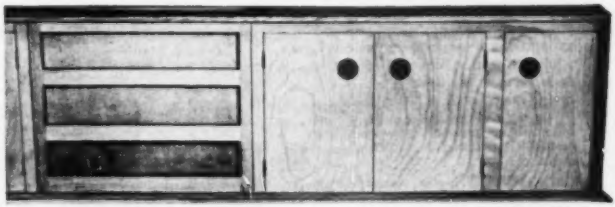
Built-in Bookcases add dignity and charm. Install them with or without cabinets, as needed.

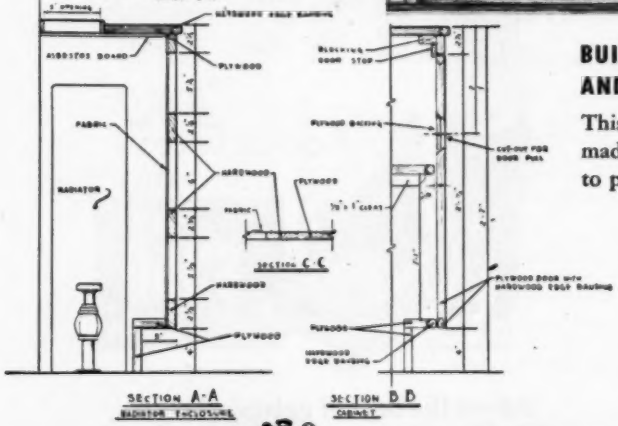
A Television Corner provides an attractive setting for this coming "must" in home furnishing.

Corner Cupboards go in quickly and easily. And, they combine charm with convenient storage space.

You'll combine utility and modest cost with strikingly different decorative beauty when you use even a little Weldwood in the homes you build. And, you'll find prospects quick to appreciate the unusual "plusses" you've added with built-ins like these, or dozens of others that you can build easily and economically. Ask your lumber dealer to show you samples of Weldwood Plywood in ¾" thickness, especially useful for the construction of attractive built-ins of all kinds.







BUILT-IN RADIATOR ENCLOSURE AND CABINET COMBINATION

This attractive built-in unit is easily made and combines beauty and utility to provide extra sales appeal.

Interior grade Weldwood Plywood is guaranteed for the life of the building in which it is used.

WELDWOOD Plywood

Manufactured and distributed by

UNITED STATES PLYWOOD CORPORATION New York 18, N.Y.

and **U. S.-MENGEL PLYWOODS, INC.,** Louisville 1, Ky.

Branches in Principal Cities • Distributing Units in Chief Trading Areas • Dealers Everywhere

BETTER CONCRETE SLABS COST LESS with SISALKRAFT

LAID OVER SUBFILL

Big building, above; small home, below; SISALKRAFT covering subfill of both

FOR BUILDINGS OF ALL SIZES

Whatever the job . . . from humblest homes to the biggest buildings . . . SISALKRAFT helps you build better for less. For instance, by laying SISALKRAFT over subfill before you pour any concrete slabs (at ground level or in excavations), you'll get denser, harder, drier floors, at lower cost, because . . .

1 Water and cement can't seep through SISALKRAFT into the subfill . . . the specified concrete-mix proportions and desired slab-characteristics are thus maintained.

2 SISALKRAFT blocks penetrations of concrete into voids of subfill . . . no concrete "fingers" can form to draw up ground-moisture into slab by capillary attraction.

3 You save concrete and labor . . . get better slabs at lower cost.

In *many* other ways, too, SISALKRAFT and SISALATION (Reflective Insulation) help you to *build better for less.*

Write Dept. AB-4

for free samples and data

SISALKRAFT WATERPROOF SISAL-REINFORCED PROTECTIVE PAPERS

THE SISALKRAFT CO.

205 West Wacker Drive, Chicago 6, Illinois
New York 17, N. Y. • San Francisco 5, Calif.

Letters . . .

(*Continued from page* 250)

a small town boy operating a one-horse building material business in a small New Mexico town. I was born in the State of Texas. One grandfather was an officer in the Confederate Artillery, the other a Confederate Infantry officer. Until I was grown I even thought a Republican had a Blue Band around his belly a full foot wide. With this background I am supposed to be a very good Democrat. I am, but I cannot stomach three fourths of the socialistic regimentation that the bureau boys seem determined to cram down our throats. They got a taste of power during World War II, and they don't want to let go. They even held trials without the benefit of a jury in the OPA days. If you will follow the course of events back to the end of the shooting in World War II, you will find that each time it looked like we were about to resume a degree of normalcy, that the bureau boys suddenly developed some kind or another of a crisis. Just most anything to keep the public eye off the bureaus and the direction of their travel. This page was stolen from the operations of both Hitler and Stalin. To add insult to injury, the President brands the trial of a Communist Traitor as "a Red herring" while the Secretary of State, after the man is convicted says, "He is still my friend." So why shouldn't we wonder just where we are going, and why. Even Mr. Foley joins the parade and writes Truman-like letters to you, just because you express your honest opinion. I think you are doing a fine job, and ask that you keep up the good work. Your reply to Mr. Foley is a masterpiece, and states the whole case. If I were to offer any criticism I would say you were too polite. To make them understand, you might have to borrow from Truman and call the people "names."

Retail Lumber Dealer
New Mexico

Sir: Have just read Raymond Foley's letter on December 18th and your answer of January 8th, appearing in the February issue of American Builder. Congratulations to you! Your reply to Foley is, in my judgment, just good plain common sense. Our government has already sold the workers of this country down the river in aiding the labor racketeers to take over the unions to the point where labor possesses but little freedom. Having accomplished this the government would like to regulate and destroy private enterprise to

(*Continued on page* 254)

KING

"540" CONTRACTOR'S HOIST

ONLY $350 F.O.B. Chicago

Other sizes and models available.

Downs the Cost of getting things up!

The King "540" gives you all this in one labor and cost saving unit: 5 H.P. at 3200 R.P.M. . . . easily hoists 750 lb. capacity at 200 ft. per minute . . . just 28" wide, 31" long. Spool is 7" in diameter, 12½" long for 5/16" or ¼" wire rope. Weighs only 315 lbs. Easy to roll and load. Safe, simple to operate. Write for complete details . . . today!

KING MANUFACTURING CORPORATION

3158 W. CHICAGO AVE., CHICAGO 22, ILLINOIS

WHATEVER THE FLOOR PLAN...

OR TYPE OF BUILDING...

BE SURE OF TIME-TESTED PERFORMANCE WITH

Janitrol WINTER AIR CONDITIONERS

Six sizes from 60,000 to 180,000 Btu/hr. ratings comprise the complete Janitrol line. Most popular sizes are completely factory assembled. All models are 26" in depth and 60" high, dimensions vary in width only for the six different capacities. Features include provision for constant air circulation, cast iron heat exchangers, ribbon type burners, large capacity blowers and replaceable air filters.

Janitrol GRAVITY FURNACES

Three models, a 75,000, 100,000 and 125,000 Btu/hr. size are smartly modern in appearance. Designed especially for easy and quick assembly, they meet the need for low cost installation and completely automatic, quiet operation.

Janitrol Gas-Fired Gravity Furnaces are being widely used in large multiple housing projects, apartments as well as in single homes.

Janitrol BOILERS..HOT WATER, STEAM

Twenty-one sizes of Janitrol cast-iron boilers with certified A.G.A. ratings of 170 to 2700 square feet of steam and 270 to 4320 square feet of water, make up the complete line for any requirement. Operating controls are all enclosed enhancing the streamlined, attractive appearance of these modern, compact designed gas-fired boilers.

Janitrol TRIPLE SERVICE STEEL BOILERS

A single compact unit provides mechanically circulated hot water for comfort heating (panel radiant heating or convectors) as well as high temperature water for automatic laundry and dishwasher and a tempered water for lavatory, tub and shower. Three sizes, of units with input ratings of 100,000 1,50,000 and 210, 000 Btu/hr., are available in either gas or oil fired models.

Single installation requires a minimum use of floor space.

Janitrol UNIT HEATERS

For commercial and industrial buildings, Janitrol Gas-Fired Unit Heaters offer many advantages. Because they are self-contained heating plants, they can be suspended overhead quickly at minimum installation expense.

Automatic operation provides fast heat exactly when and where it is needed. The complete Janitrol line also includes heavy duty floor models for heating large areas. Janitrol Unit Heaters are available in 30 sizes with input ratings ranging from 50,000 to 1,500,000 Btu/hr. As with other Janitrol equipment, these unit heaters are equipped for any type of gas including LP.

The complete Janitrol line also includes Floor Furnaces, and Conversion Burners. See Sweets Catalog for more complete specifications.

Janitrol

Advanced-Design Gas Heating

SURFACE COMBUSTION CORPORATION, TOLEDO, OHIO
Offices in Principal Cities

THESE ARE THE

PAY-OFF SPOTS

Spot Sash Cord is highly resistant to wear . . . it's solid braided cotton . . . extra strong, extra smooth for easy, noiseless operation.

Minimum of stretch insures perfect and lasting balance without adjustments. Spot is firm yet at the same time flexible . . . knots easily for quick installation.

Look for these Colored Spots, our registered trade mark . . . your guarantee of the best. When customers want to replace old sash cord, recommend the best . . . recommend strong, long-lasting Spot Cord.

Specify and use

SPOT SASH CORD

Samson

CORDAGE WORKS

Boston 10, Massachusetts

Letters . . .

(*Continued from page 252*)

the end that they can take over and operate any and all types of business under socialized principles.

Savings & Loan Assn. Executive
Pennsylvania

Sir: The writer is a property owner (motor court) and happens to work part time in a builder's office. I read the editorial on "Regulation X" and have just read Foley's letter and your reply in February *American Builder*. It is a pitiful thing that more representatives of business don't lay it right on the line the way you did. And also a pity that more people don't read it. I am clipping and sending it to our Congressman who is a wishy-washy Republican.

California

Sir: You're a fighting man, and obviously a potent one. I thought your letter to Mr. Foley in the February issue was excellent. I only wish that parts of it could be repeated and repeated across the country.

Manufacturing Executive
Minnesota

Sir: I read your editorial re Regulation X and fully agreed with you. I wish we had more such editorials and I'm approving your answer to Mr. Foley. It appears he felt guilty.

Builder
Illinois

Sir: It is my belief that Mr. Foley erected a straw man merely for the sake of knocking him down. I liked your editorial very much indeed. In "my book" I cannot find any mandate from the Almighty for the United States to constitute itself as the policeman for the entire world. I fully agree with your suggestion that the best service we can render to the world and to humanity is to demonstrate that under our economic system more wealth is produced and that it is more widely distributed than under any other system yet devised. Our foreign policy for the past seventeen years has been a stench in the nostrils of thinking men. Indeed, it is not too much to say that we have had no foreign policy. We have manufactured one crisis after another for political purposes. I hope you will continue your hard-hitting editorials.

Attorney
New York

Sir: Mr. Foley's letter and your reply published on pages 102 and 103 of the February *American Builder*

(*Continued on page 255*)

Short Cut

. . . to PROFITABLE Contracts and Sales!

Dodge Reports

- are just *that;* a *short cut to profitable contracts.*
- are early news, issued daily, about construction jobs *to be built* . . . and about bidding and awards of contracts as these individual jobs progress.
- are available to cover your trading area, from a single county to 37 eastern states.
- give you the information *you* need on just those jobs you can sell.

With Dodge Reports

- you know *who* and *where* your prospects are and *when* they should be seen.
- you multiply your (salesmen's) time by saving (them) many useless trips.

Without Dodge Reports

- you would spend far more time looking for opportunities than you have to.
- you may never have a chance to bid many of your best opportunities.
- you can't keep informed on the changing factors and may lose out by not knowing *whom* to see and *when* to see them.

Why not use the *best sales tools available?*

Thousands of firms are using Dodge Reports profitably, year after year, and have been over the past 59 years.

For complete details
MAIL THIS COUPON NOW
—while you think of it

F.W. DODGE CORPORATION

AB-451

I would like to see some Dodge Reports on business within my area. I do business East of the Rockies.

Name.....

Firm.....

Address.....

Dodge REPORTS

Construction News Division

F. W. Dodge Corp., 119 W. 40 St., N.Y. 18

Letters . . .

(*Continued from page 254*)

have been read by me with much interest. Like you I was amazed at the tone of Mr. Foley's letter. I have heard his name mentioned many times in different meetings of our industry and I do not remember ever hearing "anything but the highest regard and respect expressed for your personal and official integrity and ability," to repeat the words used in the second paragraph of your reply. I saw nothing in your editorial to justify such an attack. Like many others, I do not understand why we are at war in Korea without a declaration of war. Also I do not understand the necessity for some of the controls already imposed while at the same time inflation in the form of deficit government financing, increased wages and prices have not been checked. I am glad you took the time and trouble to answer Mr. Foley in detail. I do not know of anybody better equipped or more able to do it.

Retail Lumber Dealer
West Virginia

Sir: I read with consuming interest copies of Raymond Foley's letter addressed to you December 18th and your reply of January 8th as presented in the February issue of *American Builder*. It just did my heart good to read what you said and how you expressed yourself in reply to Mr. Foley. I only wish that these thoughts could be spread more widely and deeply into the minds of a greater number of readers. You are contributing excellent work for our entire building industry, and believe me your efforts are genuinely appreciated by all who know you.

Retail Lumber Dealer
Virginia

Condensation Problem

Sirs: In the December issue of *American Builder*, page 39, a question of condensation in a shed roof is raised by Elmer Ogborn of Salina, Kas., and a corrective measure is suggested. We do not believe that the method suggested will correct the condition described, and if followed it may cause unnecessary expense and additional discouragement to the owner. The causes of condensation in walls and ceilings are pretty well understood; the ready vapor permeability of unprotected insulating materials (however well installed) and the practice of placing a moisture barrier on the warm side of the insulation are accepted by modern

(*Continued on page 256*)

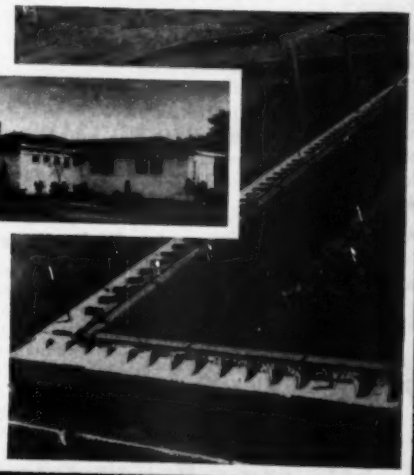
Build Homes that sell faster with PC Foamglas,

THE LONG LIFE INSULATION

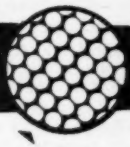
Your best prospects will appreciate the increased comfort and economy you can offer them in homes that are effectively insulated. And many successful builders can tell you that Foamglas Insulation has proved especially adaptable for modern home construction. PC Foamglas Insulation reduces heat losses, facilitates operation of home radiant heating systems, saves wear and tear on air-conditioning equipment.

The only material of its kind, composed entirely of glass and air in cellular form, Foamglas is an exceptionally effective, long lasting, economical material. In floors, walls and roofs of many types of dwellings, PC Foamglas—when properly installed—retains its original insulating effectiveness, without costly repairs, maintenance or replacement.

Decide now to make your homes more salable by including Foamglas Insulation in your plans. Your will find a lot of helpful information in our current literature. Just send in the convenient coupon and your free copy of our booklet will be forwarded promptly, with a sample of PC Foamglas.



PC FOAMGLAS insulates the radiant-heated concrete floor in this basementless house. Applied to the inner face of the foundation wall, it reduces heat loss through the floor slab edges . . . increases indoor comfort and contributes to the efficient operation of the heating system. Architect: William F. Hoover, Jr., Pittsburgh, Pa. General Contractor: W. L. Carstensen, Johnstown, Pennsylvania.



THIS MAGNIFIED DIAGRAM shows that PC Foamglas is composed almost entirely of still air, which is sealed in minute glass cells. The black areas indicate glass, the white areas air. The insulating properties of still air and the unusual resistance of glass to moisture, chemicals and other elements that cause insulation to deteriorate, make Foamglas an exceptionally effective, long lasting insulating material.

Pittsburgh Corning Corporation
Dept. A-41, 307 Fourth Avenue
Pittsburgh 22, Pa.

Please send me, without obligation, a sample of Foamglas, and your FREE booklet on the use of PC Foamglas Insulation for homes of all sizes and types.

Name.....

Address.....

City.....State.....

PITTSBURGH PC CORNING ® FOAMGLAS cellular glass INSULATION

When you insulate with FOAMGLAS . . . *the insulation lasts!*

Pigeons, starlings, sparrows and other birds will not land nor roost on the building when you apply NIXALITE

NIXALITE is a precision engineered corrosion proof stainless steel product with needle sharp prongs extending upward and outward at varying angles in a semi-circle welded to a malleable base bar. It is held in position with rust proof stainless steel clips attached to corrosion resistant fasteners embedded in the material to which NIXALITE is applied.

NIXALITE is 3½" high and 4½" wide. Clips and fasteners furnished for any type construction.

GUARANTEED 100% EFFICIENCY

No Repairs—No Upkeep—No Replacement
Lasts Indefinitely—Humane—Removable
Easy to Apply—Economical—Inconspicious

For further information write

Nixalite Company of America

115-119 W. 3rd St. Davenport, Iowa U.S.A.

Letters . . .

(*Continued from page 255*)

builders. We are indebted to Mr. L. V. Teesdale for the following comments: "The condition described by Mr. Ogborn is very common. Moisture vapor generated in the room below the shed roof passes through the ceiling material, the rock wool and condenses on the cold roof sheathing in cold weather, collecting there in the form of ice. When the weather moderates or even on cold days when the sun strikes the roof, the ice melts and drips back, wetting the ceiling below. This is described at some length in the Report No. 1196 (Forest Products Laboratory bulletin) . . . The corrective measure would be to add a vapor barrier to the warm side of the ceiling and to ventilate the space between the ceiling and the roof by providing an intake opening in the side walls and an exhaust ventilator in the roof. For a fiberboard ceiling already in place we would suggest using paint for the barrier, in this case two coats of aluminum paint followed by two coats of finish paint having an oil base . . . Ventilation of the roof space will serve to remove any vapor working through the paint."

Donald G. Coleman,
United States Department of Agriculture
Forest Products Laboratory
Madison 5, Wis.

Write Your Congressman

With new government controls of all sorts, new taxes going into effect, and more in the offing, now—today—is the time to pause long enough to act. There is no better way to act than to write to the Senator and Congressman representing you in Washington. Enough letters written, such as those recently sent from *American Builder*, might curb the growth of a socialistic body in our country. Letters do bring response, as the following answers testify:

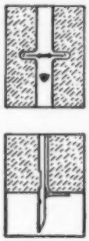
Sirs: Many thanks for your letter of January 17. I greatly appreciate the editorial from the Chicago Tribune which you enclosed. In the face of the situation confronting us, it is simply incomprehensible that the President is unwilling to make substantial reductions in non-defense spending but still insists upon his socialistic proposals.

Harry F. Byrd
United States Senate
Committee on Finance

(*Continued on page 257*)

4 new performance improvement features

NEW DESIGN INCREASES PERFORMANCE AND SAVINGS



1 The 1951 ES-nail is distinguished by a design change which positively eliminates danger of loose shingle corners at nailing points where sheathing is backed by studs or wood members. As shown by the adjoining sketch, when the driving leg penetrates a stud, the new design permits a bellows-like expansion into the sheathing material . . . allowing the nail head to flatten completely without distortion.

2 New longer, wider locking-foot increases holding power of the 1951 ES-nail more than 30% when used with gypsum sheathing and up to 50% with insulation sheathing. Redesigned locking mechanism provides a tight clinch regardless of variations in sheathing, paper, and shingle thicknesses.

3 New, sharper ES-nail point assures quick, clean penetration of sheathing—prevents rupture of sheathing back.

4 New ES-nail head can be driven home with approximately 25% less force—automatically provides a complete clinch of the locking foot even with wide variations in shingle quality and nail-hole size.

Try the new 1951 ES-nail on your next sidewall shingling job!

For complete information write to Elastic Stop Nut Corporation of America, 2330 Vauxhall Road, Union, New Jersey.

ES-nail®

A PRODUCT OF

Elastic Stop Nut Corporation of America

Available through Johns-Manville Sales Corp., National Gypsum Co., Weatherbest Corp., Creo-Dipt Co., Inc., Keasbey and Mattison Co., and American Stained Shingle Co.

Approved by the Red Cedar Shingle Bureau, Seattle, Washington, representing manufacturers of Certigrade Shingles.

®Trade Mark Reg. U. S. Pat. Off.

Letters . . .

(*Continued from page 256*)

Sirs: I have your letter of January 17th and I have read it with interest, including your controversy with Mr. Foley. I agree with you that the tremendous increase in government mortgage insurance and an unlimited authorization in direct spending for war housing is an abuse of the war emergency. It seems to me clear that the power of the government to build houses ought to be limited to real government projects such as military camps. I do not like the provisions of the bill which practically duplicate the provisions of the Lanham Act in effect during the World War. I would favor some additional mortgage insurance in order that there may be an inducement to build houses wherever there may be new plants. My own opinion is that there will be nothing like the number of plants built in out-of-the-way places, which required so much construction during World War II.

I do not quite agree with you as to the lack of danger of inflation. It seems to me clear that free government credit has undoubtedly created a very large amount of inflation in the housing field. Housing credit has been so very easy that billions of dollars have been spent before people had the money to spend. I have not examined the exact provisions of Regulation X, but I am afraid that I agree with the Federal Reserve Board and the Housing Administration that a very considerable curtailment of credit is essential in the housing industry if we are going to avoid further general inflation. I think this is the opinion of the best economists, both right wing and left wing.

Robert A. Taft
United States Senate
Washington, D. C.

Sirs: I have your letter and thank you for the same. I appreciate getting your views and they are very helpful to us in mapping out our course. Your letter is a sign the people of the country are being aroused, and if they are we can prevent state socialism from being permanently fastened upon us. This great fight is now pending and it is only through an aroused public we can win it. You can rest assured knowing the danger I shall do everything within my power to sustain the American life that has brought us so many blessings in the past.

Joseph W. Martin, Jr.,
House of Representatives
Washington, D. C.

"Best operators in the business!"

RICHARDS-WILCOX AuT-o-DoR®

Electric Operators

open and close garage doors automatically

Here you see the perfect answer for every home-owner who wants garage doors that open and close automatically—the R-W No. 1251 AuT-o-DoR Electric Operator, especially designed for opening and closing sectional or one-piece type residential overhead garage doors.

Easy to Install—R-W No. 1251 Operators come completely assembled in a single carton, ready to install and hook to AC current. Especially recommended for R-W 999 Garage Doors.

Easy to Service—Long life self-lubricating oilite bearings are used throughout. Roller chain is completely enclosed. Tension of chain is easily adjusted. V-belt drive has automatic adjustment. No special tools required to service any parts in this operator.

Choice of Three Controls—Three different types of controls are available, as shown above. Each type functions smoothly and efficiently. Send for catalog A-87 with detailed information about R-W No. 1251 AuT-o-DoR Electric Operators—write our nearest office today.

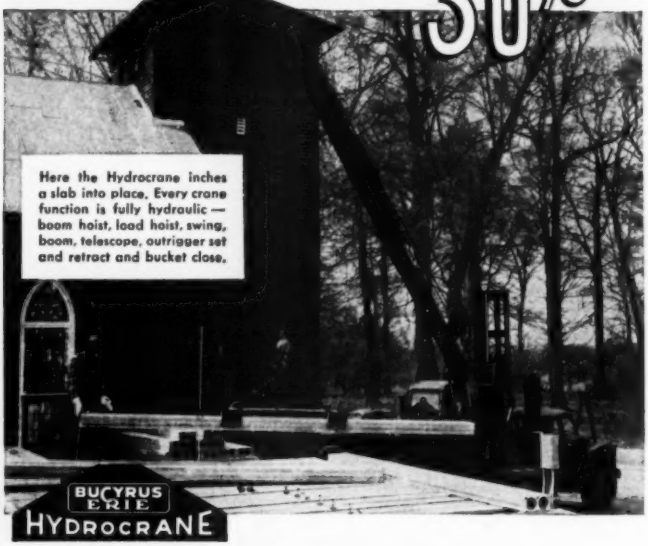
1880-1951
OVER 71 YEARS

Richards-Wilcox Mfg. Co.

"A HANGER FOR ANY DOOR THAT SLIDES"
AURORA, ILLINOIS, U.S.A. *Branches in all principal cities*

SLIDING DOOR HANGERS & TRACK • FIRE DOORS & FIXTURES • GARAGE DOORS & EQUIPMENT
INDUSTRIAL CONVEYORS & CRANES • SCHOOL WARDROBES & PARTITIONS
ELEVATOR DOOR OPERATING EQUIPMENT

Hydrocrane Cuts Slab-Setting Time 30%



Here the Hydrocrane inches a slab into place. Every crane function is fully hydraulic — boom hoist, load hoist, swing, boom, telescope, outrigger set and retract and bucket close.

"With our Hydrocrane and four men we can place as many Flexicore slabs in eight hours as we used to in 12 hours with five men and an A-frame," says R. L. Hubler, Price Brothers Contractors, Dayton, Ohio. "During normal operation the crane sets a slab every minute and a half. Why, on one job we erected 7,000 sq. ft. of pre-cast in eight hours.

"Another thing, the Hydrocrane is ready to work in a couple of minutes — the old A-frame took a lot of time just to set up. On our operation this hydraulic crane is a real time saver . . . has paid for itself many times over."

Two sizes — 2-ton, 1/4 yd.; 3-ton, 3/8 yd. Available with clamshell, crane hook, 3-tine and multi-tine grapple, trash bucket and magnet.

BUCYRUS-ERIE HYDROCRANE DIVISION South Milwaukee Wisconsin

Now! A new sound and color movie shows the Hydrocrane in action. See your Hydrocrane distributor for details.

Gentlemen: Tell me how the Hydrocrane can speed up my jobs.

Name.....

Company.....

Address.....

City..... State.....

BUCYRUS-ERIE HYDROCRANE DIVISION
South Milwaukee, Wisconsin 101HS1

Promotion Ideas Boom Depression-Born Business

When Larry Johnson, president of Johnson Cashway Lumber Co., opened his yard at Hastings, Neb., in May, 1931, unemployment was at its peak, national business was virtually at a standstill, and Nebraska was struggling through its worst drought in history, one that lasted eight years.

Larry Johnson

Johnson's assets were: youth (he was then only 25), total resources of $2,500, five years' experience in the retail lumber industry, unlimited courage — and a number of good merchandising ideas.

The depression notwithstanding, nor the fact that the new yard catered almost exclusively to farm trade, business at the end of the first year reached a spectacular $75,000!

Today, Johnson Cashway owns and operates five of the largest lumber yards in Nebraska (one each at Hastings, Grand Island, and Gering, and two in Omaha); a ready-mix concrete plant at Hastings; two saw mills near Eugene, Ore., each with a capacity of 75,000 feet of lumber per day; a dry kiln; and 25 million feet of virgin growth Douglas fir. Sales last year were well above $5,000,000.

Johnson credits a large share of the growth to the applying of department store methods to the retail lumber business. These methods have been reinforced by packaged selling combined with an enlightened customer-educative program.

For example: farm trade interest in vermiculite insulating concrete was stimulated by designing and displaying a building 12x20x8 feet that could be used for a grain bin (capacity 1,800 bu.), a poultry house, hog house, garage, or utility building. A descriptive folder listed the price and materials, even to the paint and nails. An alternate structure with a wood floor cost $44 more.

"When the farmer asked, 'Why a concrete floor?' it brought him right into the picture," Johnson said. "We told them all about the lightweight aggregate, what it is, how it should be mixed, its advantages in animal shelters and in storage bins."

Ray F. Stryker, sales manager, pointed out that it is to the dealer's interest to take time to educate his patrons regarding the products they buy.

"We can sell them the best products in the world, but if they aren't used

right, it will reflect back on us. Suppose a man buys knotty pine for his basement recreation room. You know perfectly well that his neighbors will come in to see what's going on. We could sell him the finest knotty pine available, but if it isn't finished properly, it will look like the devil. His neighbors ask, 'Where did you get it?' He says, 'Johnson Cashway.' The neighbors get a bad impression, and the owner is disgusted himself. But if we tell him exactly how to put in a good job, everyone who sees it is impressed, the owner is happy, and we make him a salesman for us."

Asked for specific details of his merchandising program, Johnson said that in the beginning he used intensive direct mail and newspaper advertising. Each week, he put on

JOHNSON CASHWAY'S industrial and contractor store, in Omaha, Neb.

"specials," just as department stores do. These leaders covered the entire line, taking one item one week, another the next. Extreme care was used in choosing only those that were seasonable. Once, for a leader, Johnson bought an entire carload of window glass, something that had never been done before by any retailer in Nebraska, and disposed of it quickly as a "special."

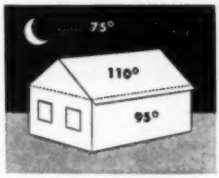
"We had no salesmen to go out and sell our merchandise," Johnson continued. "We sold it by bringing people in to the yard. Mailings were aimed at the rural box-holder. We never had a mailing list: we broadcast our circulars. If a community had 150 rural box-holders, we mailed 150 pieces of literature. In small towns, we sent out boys with hand bills for door-to-door distribution. We put in a wallpaper stock to bring in women customers.

"We had a regular schedule of newspaper advertising that carried the same items featured in the hand bills. Lots of times they were exact copies of each other. Newspaper ads ran anywhere from 5 inches to a full page, depending on what we were trying to do. We chose county papers that were active, and ran specials in them every week through the year. In the Hastings newspaper, we opened with a full page ad, and thereafter ran an ad twice a week. Our ads do direct selling for some piece of merchandise at a stated price."

Low-Cost Home Cooling

WITH HUNTER ATTIC FANS

HERE'S HOW ATTIC VENTILATION COOLS A HOME

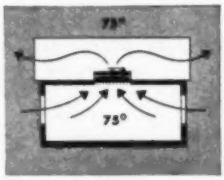


It's cooler outside at night.

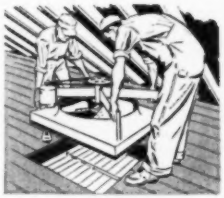
All day long a home absorbs heat from the summer sun. At night when outside temperatures have fallen to 75°, for example, the dead hot air in your attic may remain as high as 110°. This keeps the rooms below at an unbearable temperature of up to 95° or more.

Attic fan pulls the cool air inside.

A Hunter Attic Fan pulls the cool fresh outside air into the house, driving out the oven-like heat. In a few minutes after the fan is started, room temperatures drop 10° to 20° lower. An automatic time switch can be used to shut off the fan while occupants sleep.



NEW HUNTER PACKAGE FAN IS INEXPENSIVE AND EASY TO INSTALL IN OLD OR NEW HOMES



A Hunter Package Fan is the most practical and least expensive method of keeping a home comfortable on hot summer nights. This compact unit is easily installed in any new or old home. Furnished complete with fan, motor, suction box and ceiling shutter—with a choice of four sizes, to fit any home.

Cool comfort for a few cents a night.

This efficient attic fan is quiet and powerful, requires little or no maintenance. It costs only a few cents a night to operate and will last for many, many years. Backed by Hunter, exclusive fan makers since 1886. Mail coupon below for complete information on comfort cooling with Hunter Fans.

Hunter PACKAGE Attic Fans

MAIL FOR LITERATURE ON LOW-COST HOME COOLING

Hunter SINCE 1886

Hunter Fan and Ventilating Company
381 South Front St., Memphis 2, Tenn.
Send complete information on Hunter Package Attic Fans to:

Name_____

Street_____

City and State_____

1 **ANCHOR WINDOW** — Pella Windows are completely assembled when they arrive. Just set the unit in the opening and anchor it firmly at the head and sill. Flange screws are furnished for this purpose.

2 **ATTACH OUTSIDE FINS** — Next, attach metal fins at jambs. The grooved edge of the fin fits over the edge of the steel frame. The flat surface of the fin is nailed to the sheathing. Exterior trim can now be applied.

FOR QUICKER, EASIER INSTALLATION USE

Pella

CASEMENT WINDOWS

Pella Casement Windows cut installation costs to a minimum because all Pella Casement Windows are completely assembled and pre-fitted at the factory. Pella Casements, in modular dimensions, fit right into specified rough openings. All Pella Casement Windows are equipped with inconspicuous, convenient Rolscreens that roll up and down like window shades. More Thermopane standard sizes are available for Pella Casements than for any other wood casement window. Save time and labor costs with Pella Casement Windows.

3 **ATTACH INSIDE FINS** — To complete the installation, apply the inside metal fins at head, sill and jambs. Fins fit under the lip of the steel frame and are nailed to the studding. This insures a tight weatherseal all the way around the window.

Write Today for the Pella Installation Instructions and full size Casement Details.

ROLSCREEN COMPANY, ***Dept. C-28, Pella, Iowa***

Without obligation, send me "PELLA CASEMENT Installation Instructions in Full Size Casement Details No. 1050M."

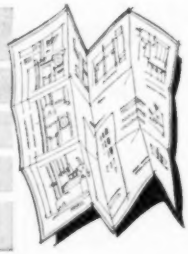
NAME_____

FIRM_____

ADDRESS_____

CITY_____ STATE_____

PELLA CASEMENTS • ROLSCREENS • VENETIAN BLINDS



Sell Your Unseller

By R. V. Winters

President, National Plan Service, Inc. Chicago, Ill.

The other day I was having lunch with a salesman of one of the larger concerns in the building materials field, and some of his remarks have remained in my memory. I think it worth while passing on to you some of the things he said. His company has recently come out with a new line, which they advertised well in national and trade publications, and he had told me he had been making very satisfactory sales. This prompted me to ask:

R. V. Winters

"What do you believe to be the greatest handicap in creating an increasing demand and acceptance of your product?"

His reply surprised me. "The Unseller! You'll find him in almost every retail lumber yard. He really is a problem."

"You mean the inefficient, uninformed and indifferent man at the front counter?"

"Unfortunately, the answer to that one is 'no.' The unseller is frequently a good man, eager to make a sale, ambitious and anxious to make good. He has the interest of his company at heart, and has the makings of a top man."

"Why then is he placed in your classification of an unseller?"

"Because he has no opportunity of learning anything except across the counter up front. The boss likes and respects him, but has no time to spend with him. Business is good—everybody is busy. The salesman comes along and sells the boss or buyer an order—the goods are received—go into stock—and about all the unseller knows is that another shipment of 'some new gadget' is cluttering up the warehouse or yard."

"I don't quite follow you," I said. "You mean that the unseller knows that this gadget is in stock, and does not try to sell it?"

"It's even more than that. Remember that for some time he has been selling similar material and has become familiar with the *old* line. Comes in the new and better line, he unconsciously resents it, as he knows nothing about it. So frequently when the customer needs such material, or even when the new material is asked

for, the unseller voices a doubt as to the good qualities of the new line, and tells of his experience with customers who have been well pleased with the old. He actually unsells the customer on the better line, and is proud of his salesmanship."

"Well, it looks to me like the boss should fire the unseller," I commented.

"No," replied my salesman friend —"It looks to me like the unseller should fire the boss."

Naturally I accepted this as a piece of humor, and laughed accordingly.

"No, that's no joke," insisted the salesman. "That unseller has just got to be sold. That's my job—the job of the salesman, but the boss interferes. When I make an initial sale, I always ask if I can discuss the line with the staff who do the selling. The boss nearly always these days insists they are too busy for me to take up his men's time. I ask him to let me meet with them after closing time, but he says they are all too tired to come back. He admits I have sold *him*, and feels that I should be satisfied without bothering him further. So the boss, who seldom sells anything himself, is sold on my line, but his men know nothing about what the boss has bought for them to sell over the counter. So the unseller remains an unseller, and my line frequently sleeps on his shelves."

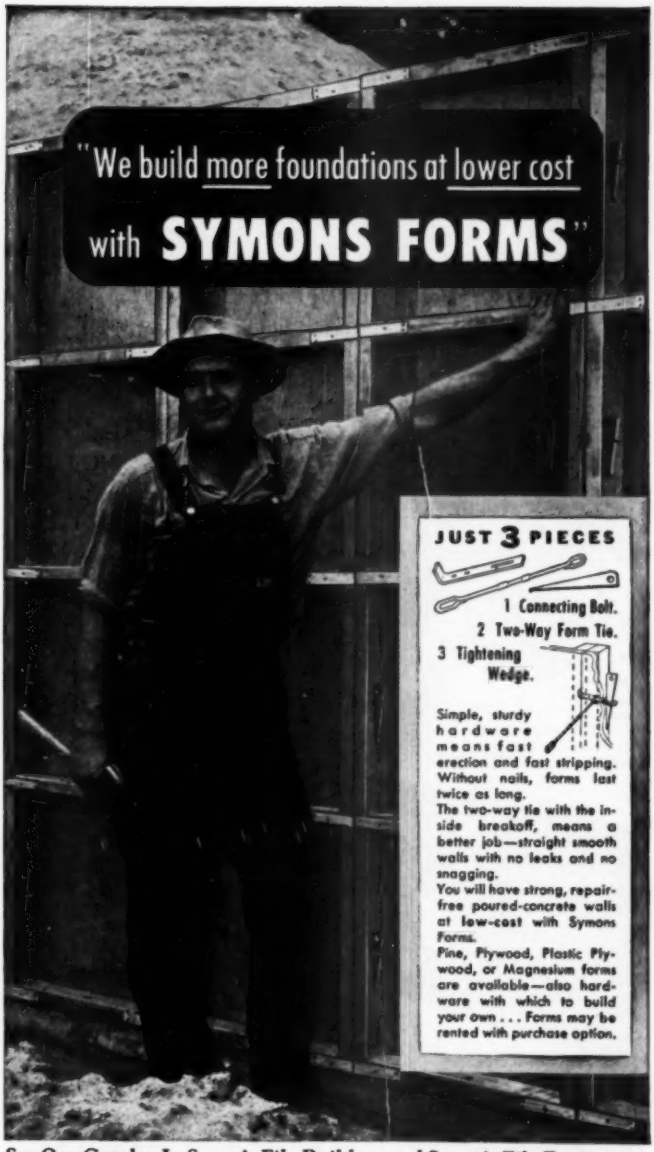
"What's your solution of this one?" I asked.

My friend shook his head. "I don't know, unless we can drive home the idea of having the boss sell his unsellers. It would be money in his pocket if he did. The unsellers are good salesmen, but they are not kept abreast of the new materials their boss is buying. Of course, the training schools held at the colleges over the country have helped hundreds, but there are still thousands of unsellers who have not been able to attend these schools, and who could be made into money-making salesmen if their bosses would only insist on the traveling salesman selling the unsellers after they have sold the boss."

Since this conversation with my friend, I have been thinking a good deal of what he had to say. I applied it to my own business. How have the unsellers influenced the use of the lumber dealers merchandising services I represent?

A couple of years ago we designed a very attractive and practical home known as the "Certigrade National Home." The Red Cedar Shingle Bureau of Seattle made it the feature of a national advertising campaign. This home appealed to their organi-

(*Continued on page 262*)



See Our Catalog In Sweet's File Builders and Sweet's File Engineering

Symons
FORMS • SHORES
COLUMN CLAMPS

SYMONS CLAMP & MFG. CO.
4261 West Diversey Avenue, Chicago 39, Illinois

Please send me the items checked:

Information regarding Symons Panel Forms
☐ Catalog and Prices ☐ Construction details ☐ Samples
☐ Layout and estimate (our plans being sent under separate cover)

Information regarding other Symons Products
☐ Column Clamps ☐ Bar Ties and Tie Chairs
☐ Safety Shores ☐ Scaffolding

Name_____
Address_____
City_____ Zone____ State____

3-Speed *Milwaukee* ½" Drill Cuts Costs for Contractors

Exclusive Milwaukee HOLE-SHOOTER combines straight and right-angle drilling . . . wonder-tool for close quarters

Used by Building Contractors everywhere, this Milwaukee ½" HOLE-SHOOTER . . . *America's only 3-speed Right-Angle drill* . . . has demonstrated its *unmatched* time-saving performance on thousands of jobs. Most powerful drill built, of its size and 9 lb. weight. Ball and roller-bearing equipped for extra-long service life.

You'll be amazed at its versatility — unit-built for quick change to suitable speeds for drilling in wood, metal, masonry, concrete, tile. Uses wood bits up to 3" . . . also carbide-tipped drills.

For straight drilling, S-412 ½" HOLE-SHOOTER (above) has a chuck speed of 450 R.P.M. *With the 2-speed "Right-Angle Drive" attachment,* speeds are 300 R.P.M. or 675 R.P.M.

Head swivels full 360°. Locks in any position.
S-412 Drill with "2-speed Right-Angle Drive" $69.00

Other bits available also — See assortment at left. We can supply you with any size wood-boring bits up to 3". Write us.

3 flats specially machined on shanks of these bits to fit Jacobs 3-jaw chuck.

Complete S-412 Tri-Speed Kit Contains

1 — S-412 ½" HOLE-SHOOTER, Jacobs geared chuck.
2 — *Two-speed "Right-Angle Drive" attachment.
3 — 3 special bits — ¾", 1⅛", 2⅜".
4 — Special wrench.

*Pat. Pending

Complete S-412 KIT.. $87.00

Call your distributor today, or write us and give his name.

MILWAUKEE ELECTRIC TOOL CORP.

Makers of portable electric drills, saws, hammers, grinders, sanders, and accessories.

5356 W. STATE STREET • MILWAUKEE 8, WIS.

Sell Your Unseller

(*Continued from page 261*)

zation as its walls and roof were of cedar shingles. They also realized that by showing a complete, attractive home, thereby stimulating home ownership or modernization, they would automatically create an enlarged market for their product—shingles.

In all advertising the reader was told that blueprint plans could be secured through any retail lumber dealer, at a nominal price—the dealer to get the plans from our organization. That this campaign was a success is attested by the fact that more than 10,000 homes of this design have been built. The Certigrade National Home can be seen in nearly every community in the country, and I know that many more thousands of this home would have been built if it had not been for the unsellers.

Our files are filled with letters from people who have asked their dealers about plans for the Certigrade National Home, and who were told by the unsellers that they did not know of this campaign. Prospective home builders have written us that they have called on such and such a dealer and were told that the yard had never heard of National Plan Service, when believe it or not, that same such and such dealer had received full information on the Certigrade national campaign, and was even a regular distributor of our calendar and plan book service. Good customers of ours, with unsellers muffing the ball because the boss was too busy to keep them informed of what was doing up top.

Yes, I think my friend has the answer—*Sell Your Unsellers!* When you give an order to the salesman who calls on you, or you receive information concerning a new service, ask yourself the question—"Does my staff know all that is necessary to know about this material or these services?" If not, have the salesman educate your salesmen and unsellers so they may more intelligently and efficiently serve you and your customers. More group meetings in the evenings would help you and the industry. I suggest that we all join together to *Sell Your Unseller.*

From our Book Dept.

Stair Builder's Guide, by Morris Williams. $3.00 — A treatise on the construction of straight flight, platform, cylindrical and elliptical stairs, explaining both theory and practice. Profusely illustrated.

POUR CONCRETE PIERS and COLUMNS

FASTER, CHEAPER, BETTER

with **Sonotubes**

LAMINATED FIBRE FORMS

FOR ONE-TIME USE

3" to 24" I. D. up to 25' long

REQUIRE MINIMUM BRACING

PROVIDE PERFECT FINISHED COLUMNS

Easy to set up, align and brace—SONOTUBES provide a fast, cheap method of forming concrete piers and columns. They are for one-time use and can be left on or easily stripped off. Reinforcing beams or braces can be set in before pouring or placed in position after pouring.

SONOTUBES save hours of costly labor—eliminate expensive lumber and permanent forms.

Write for complete information and prices.

sonoco — PAPER CARRIERS — REG. U.S. PAT. OFF.

SONOCO PRODUCTS COMPANY

HARTSVILLE, S. C. PHILADELPHIA, PA.
GARWOOD, N. J. MYSTIC, CONN. LOWELL, MASS.

Hang 3 to 4 Doors an HOUR!

with this NEW

PORTER-CABLE **Guild**

HINGE BUTT TEMPLET

only **$34.50**

Cut butts for 2½" to 5½" hinges

- **QUICK**...mortises for hinge butt in 4 minutes or less
- **ACCURATE**...exact alignment—no variation
- **EASY**...simple to adjust—easy to mount

Builders! Here's the sensationally low-priced Guild Hinge Butt Templet that eliminates tedious measuring and hand-chiseling . . . assures you the *right* depth at the *right* location . . . true alignment of door and jamb butts on every job!

This new Templet is easy to use—practically error-proof. To get an *exact* fitting on any door or jamb up to 8 feet high, you merely set the depth and length of cut on the templet—"toe-in" the fastening pins—slip on your Guild Router and zip!—top and bottom mortises in 8 minutes or less!

That's a door and a jamb approximately every 16 minutes—more than 20 doors a day—with time out for an occasional smoke! Just think—you can fit and hang *all* the doors for an average house in *one* day!

See the Guild Hinge Butt Templet at your dealer. And if you don't already own a Guild Router, ask him to show you one of these handy tools, too . . .

GUILD ROUTER

In addition to hinge butt mortising, does cut-outs, scrolls and relief work. Rabbets, dadoes, cuts beaded edges. Equipped with calibrated depth dial and 20,000 RPM motor.

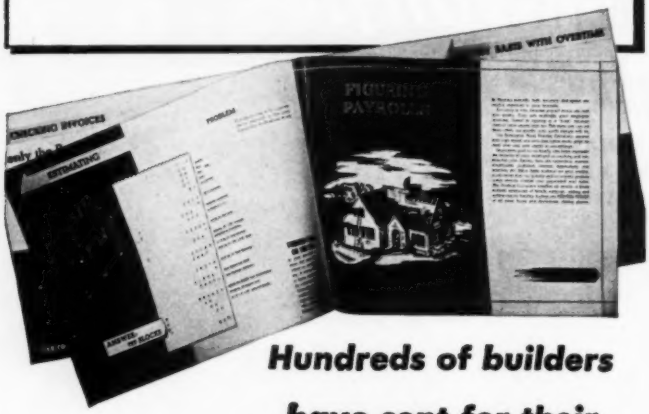
• See your dealer for more information on either or both of these labor-saving Guild Tools—or write:

PORTER-CABLE MACHINE CO.

7004-1 N. SALINA ST. SYRACUSE 8, N. Y.

THE NEW, FREE BOOKLET EVERY HOME BUILDER WILL WANT

-helps you build homes for LESS by saving on figuring costs the Printing Calculator way!



Hundreds of builders have sent for their free copies—GET YOURS NOW!

When you estimate a job, do you laboriously cover sheets of paper with figures—figures that have to be checked... rechecked before you can be sure you're right?

Well, sir, all that's a thing of the past, as you'll see from Remington Rand's new publication "Blueprint for Figure-Fact Efficiency." It's a concise, graphic presentation of how to streamline your Estimating, Payroll work, Cost checking and many other phases of your business where minutes spent on obsolete figuring methods are dollars down the drain.

You'll discover how the famous *Printing* Calculator, with its faster 10 key keyboard and its automatic division, direct multiplication . . . lightning-quick addition and subtraction . . . its constant visual check by *Printed Proof on the Tape*—eliminates figure drudgery... boosts your paper-work efficiency and cuts costs way down. Send the coupon today for your FREE copy.

Remington Rand

PRINTING CALCULATOR

The ONLY calculating machine that PROVES as it FIGURES

Remington Rand, Business Machines & Supplies Div., Room 2047, 315 Fourth Avenue, New York 10.

☐ Please send me a FREE copy of "Blueprint for Figure-Fact Efficiency"—the booklet that shows how to CUT COSTS the Printing Calculator way.

Name_____

Company_____

Address_____

City_____ Zone____ State_____

Remington Rand Inc.

An Open Letter

University Head's Plan for Drafting Youths, 18, Scored as Socialistic

Denver, Colorado
February 8, 1951

Chancellor Albert C. Jacobs
Denver University
Denver, Colorado

Dear Chancellor Jacobs:

Has Denver University's Chancellor capitulated to the "Fair Deal" planners? His plan for conscription of 18-year-olds in view of his inspired inaugural address of 14 months ago would indicate that he has.

In his report to the faculty members, Mr. Jacobs says all 18-year-olds should be:

1. — Placed in military service.
2. — Be given training in higher education or in technical duties,

or

3. — Used for other services where they best can serve the country.

The Chancellor declared there would no longer be any 4-Fs.

Some, under the Jacobs' plan would be drafted into the universities. These are the intellectuals. Others would go to trade and technical schools. Presumably all would receive pay and tuition fees out of tax money.

Those not qualified to continue education, and who in the testing, are found peculiarly adapted for military service, would immediately be given military training. These are the modern "Uriahs." They are the ones to be exposed to front line fire.

No one escapes conscription under the plan—the residue, after the intellectuals, the technicians, and the fighters have been screened out, the common clay are compelled to work for the government at any job, anywhere the government chooses to use them. This is not exactly free enterprise!

"Under the Jacobs' conscription plan college and university testing services would be used to help Selective Service make the survey." The professors would determine who was intelligent and who not. One wonders how many Edisons and Carnegies would be sent to the front under such a scheme of selection and conscription.

"Freedom of judgement," says Mr. Jacobs, "must not be left to the individual who, as a patriotic American, would be led in most cases to choose the course of taking up arms—in every war, America has lost numbers of young men whom the nation should have had as civilian leaders when the crisis was past."

Since when did a crisis pass in the United States? We have had one crisis for the last nearly twenty years. First under the "new deal" and now under the "fair deal." Now we are on notice

of a continuing crisis in the years to come!

Why should anyone who wants to fight at the front be restrained from doing it on intellectual grounds, and another, who doesn't want to fight, be drafted to do his fighting for him? Which individual shows the most intelligence—the one who hankers to be shot at or the one who would rather live? That of course would be a matter for university professors to decide under the Jacobs' proposed plan!

In his inaugural address Chancellor Jacobs expressed one central thought, partially expressed in these challenging excerpts from his speech:

> "Denver University stands at the crossroads of opportunity and responsibility—the independent school as the rugged pioneer on these frontiers.
>
> "By its very divorcement from government as well as by its inherent purpose, it is an institution best qualified to preserve our sphere of liberty from incessant government encroachment.
>
> "At a strategic point in the United States, and certainly in Denver is an important one, independent universities, free from political affiliations, must serve as testing laboratories, as guiding beacons in search for truth."

These words descended like refreshing rain on the parched desert of bureaucracy and governmental encroachment on private business and the sacred rights of the individual.

Denver University expanded its facilities to accommodate veterans of World War II, trainees of the government. If freedom of choice and action is preserved to the individual the University is greatly over-expanded. An economic crisis confronts the University unless a generous public comes to its support, as well it should.

Under the Jacobs' conscription plan the economic problem of the Denver University would be solved temporarily at least, it could be crowded to the rafters with conscripted students. Another big university expansion program may well be expected and a continuing crisis needed to support it. In this manner the university loses its academic freedom and becomes the pawn and agent of an all-powerful state. God forbid it!

Bureaucracy in government expands in the same manner. There is never any retrenchment, always expansion. New emergencies can always be dreamed up to extend the crisis.

If the American people do not soon awaken to the dangers ahead there will never be a third world "hot" war. Joe Stalin can sit on the sidelines and observe the United States grow seductively and surreptitiously into a pattern of government, so close to his own, that "fellow travelers" will fit into it and not be observed.

Respectfully yours,
Gordon M. Tamblyn
Builders' Service Organization

VMP
VIRGINIA METAL PRODUCTS

FRAMES
One Piece Welded Assembly. Frames for all types of wall construction—including drywall.

DOORS
Welded, smooth, flush construction—single acting, double acting, and pairs.

BI-PASS
Sliding steel closet door and frame units—Low cost open back and quality flush back insulated doors.

FIRE DOOR
And frame units. Underwriters "B" label and NYBSA Certified.

Full technical information in VMP Arch. & Bldrs. Manual. Send for your personal copy.

MASTERS OF METAL VMP CORPORATION

VIRGINIA METAL PRODUCTS
Product Information Dept.
66 Hudson Street, New York 13, N. Y.

Please send me information on:
☐ DOORS & FRAMES ☐ BI-PASS UNITS
Also information on other VMP products
☐ MOBILWALLS ☐ BOOKSTACK EQUIP.

Name .....
Company .....
Street and Number .....
City ..... Zone ..... State .....

Avoid 'War' Sales Attitude, Kitchen Dealers Warned

"The public will not tolerate the 'Don't you know there's a war on' attitude which is cropping up again on sales floors in many places," F. F. Duggan, general sales manager of the American Central Division of Avco Manufacturing Corp., told distributors attending a recent regional sales conference at the Sheraton Hotel, Chicago.

Duggan

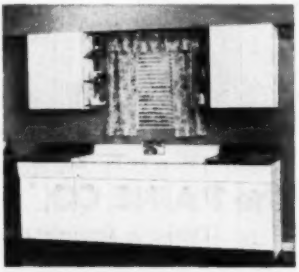
The meeting was the first in a nation-wide tour of 16 key cities Duggan and his staff are making to confer with dealers and distributors.

"The salesman and his company," Duggan said, "for their best interest as well as for the national morale, must avoid the mistreatment of the public that occurred as a result of the 'don't you know there's a war on' attitude during and after the last war.

"We think that now is a good time to remind our entire sales organization, from factory to dealer, that the companies and sales people who cling to high standards of courtesy, tact and fairness, come-what-may, will prosper most from consumer good will in the future."

He pointed, as evidence of the firm's intention to "keep selling," to the 1951 advertising and sales promotion budget, the largest in the company's history.

Shown at the conference for the first time was the company's new "Mrs. America" packaged kitchen consisting of a 54-inch deluxe sink, and base and wall cabinets, designed to serve as a "starter" for a variety of kitchen arrangements or as a complete installation. It will be sold at a price no higher than many individual appliances, according to Duggan.



INTRODUCED at Chicago sales meeting was American Kitchens' "Mrs. America," designed as a starter or complete kitchen

A FIRM PLASTER BOND
for Concrete
Drywall
Brick
Tile
Painted Surfaces

A 5-room drywall house can be taped to the stage for plastering with NU-WALL in 6 to 7 hours.

Two plasterers can complete the entire house in under 17 man hours.

NU-WALL being applied directly to poured concrete column. Approximately 250 to 300 yards of NU-WALL was applied per man each day. ⅛" plaster finish is all that was used to complete job.

NU-WALL PERMANENT* **bonding plaster**
Reg. U.S. Pat. Off.

Easily applied NU-WALL is a permanent bonding plaster that remains flexible but firm with almost no tendency to crack or craze. Placed directly on painted surfaces, drywall, concrete, brick or tile, no wire lath or other base coat is needed.

Applied about ⅛" thick, NU-WALL is an ideal bond coat ready for any preferred plaster finish, or it can be used as a texture finish coat ready for painting or spraying.

NU-WALL saves you time. Nu-Wall saves you money. We will be happy to send complete case history information.

Some Territories Still Available For Distributors
Write Today

NU-WALL MFG. CO.
923 North 19th Street,
Milwaukee 3, Wisc.
(Dept. A.B.)

HERE'S THE SYSTEM THAT MAKES REMODELING painless!

"Sales resistance melter"—"door opener"—"profit producer"—these are some of the names which builders are calling the Nu-Wood and Balsam-Wool System. They've found that remodeling jobs are amazingly easy to close when they put this system to work . . .

SEE HOW SIMPLE IT IS: *First* you suggest remodeling an old room—or building a new one in unfinished space—with Nu-Wood Lok-Panels, Tile and Plank. *Then* you show the homeowner how Balsam-Wool sealed insulation applied in the uninsulated attic, can save enough in fuel bills *to pay for itself and the new room, too.* As additional clinchers, you explain how Nu-Wood goes up without muss or fuss—adds extra insulation—needs no painting or decorating—makes remodeling really painless. We'd like to give you all the facts about this remarkable "success" story. Just mail the coupon!

One bedroom, now two! That's good news for any homeowner, and you can make the transformation easily with the Nu-Wood and Balsam-Wool System.

Balsam-Wool*

Products of Weyerhaeuser

*REG. U. S. PAT. OFF.

Nu-Wood*

Wood Conversion Company
Dept. 119-41, First National Bank Bldg.
St. Paul 1, Minnesota

Please send me information about the Nu-Wood and Balsam-Wool System, and detailed hints on making 2 rooms out of 1.

Name.....

Address.....

City.....*State*.....

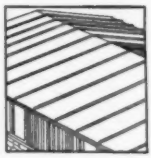
"That house is really weather-tight— it's weathersealed with FOLLANSBEE TERNE METAL"

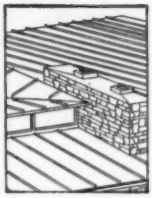
Weathersealing with Follansbee Seamless Terne Metal is positive and long-lasting—somewhat like an insurance policy against rain and high winds. In fact, many homes and other types of buildings have Follansbee Terne Roofs that have given trouble-free service for more than a half-century.

But roofing is only one of the uses for Follansbee Seamless Terne Metal. This durable, time-tried material is particularly well suited for flashings, copings, ridges—for gutters, valleys, spouting.

Every building needs metal for weathersealing regardless of the type of construction. And terne metal is so readily accepted by architects and engineers that you can include Follansbee Seamless Terne Metal in your bids on new construction or repairs.

Be sure to call in your sheet metal contractor whenever you have a roofing or weathersealing problem. He'll tell you all about the advantages of Follansbee Seamless Terne Metal. And, from time to time, we'll have other information you'll want in your files—just write Seamless Terne Dept., Follansbee Steel Corporation and we'll see that it's sent you.





FOLLANSBEE STEEL CORPORATION

GENERAL OFFICES, PITTSBURGH 30, PA.

COLD ROLLED STRIP • POLISHED BLUE SHEETS • SEAMLESS TERNE ROLL ROOFING

Sales Offices—New York, Philadelphia, Rochester, Cleveland, Detroit, Milwaukee. *Sales Agents*—Chicago, Indianapolis, St. Louis, Kansas City, Nashville, Houston, Los Angeles, San Francisco, Seattle; Toronto and Montreal, Canada. *Plants*—Follansbee, W. Va.

FOLLANSBEE METAL WAREHOUSES

Pittsburgh, Pa. • Rochester, N.Y. • Fairfield, Conn.

Lewis Brown Dies; Was Top Johns-Manville Executive

Lewis H. Brown, chairman of the board and chief executive officer of Johns-Manville Corp., died February 26 after a heart attack in Delray, Fla. He was 57.

Mr. Brown was also chairman of the board of Canadian-Johns-Manville Co., Ltd., and the Johns-Manville International Corp. He was a director of the American Telephone and Telegraph Co. and the Federal Reserve Bank of New York.

A native of Creston, Iowa, Mr. Brown served as an Infantry captain in World War I.

He leaves his widow, the former Mary A. Allen, and three daughters, Mrs. Edward Townsend, Mrs. William Homer Sweney and Mrs. Charles E. B. Griggs.

Research Homes Feature New Plan Book

A new plan book, "Research Designed Homes," based on practical application of construction principles and improved building techniques suggested by architectural research in home design recently completed by the Small Homes Council of the University of Illinois, has been published by National Plan Service of Chicago.

The 18-month project, carried out under a research grant by the Lumber Dealers Research Council, was designed to develop, through "unit planning," house plans which permit standardized construction and yet avoid a "mass-produced" look in the finished homes. Results have been announced in national press releases from the Small Homes Council.

Blueprint plans for all the designs shown in the book will be made available to retail lumber dealers by the plan service, in accordance with its dealer distribution policy.

Unit plans in the publication are so illustrated that they can be cut out by prospective home buyers and adapted to fit individual requirements. Although new, modern house designs are emphasized, conventional types are also included.

Information about the plan book can be obtained from National Plan Service, 1315 Congress St., Chicago, 7, Ill.

"Where To Buy" Directory Issued By Lumbermen

The West Coast Lumbermen's Association has announced the publication of its January 1, 1951 "Where To Buy" guide.

This directory of members of the association is designed to aid buyers of Douglas fir, West Coast hemlock, Sitka spruce and Western red cedar.

Detailed information is given on sawmills, manufacturing plants, timber fabricators, a wood pipe and tank manufacturer and wood treating plants in the Douglas fir region of Western Washington, Oregon and Northern California.

New member mills total 66 since the 1950 edition and their listing along with membership changes will give the lumber buyers the latest information on mill locations, officials and sales offices, facilities and products manufactured. Copies of the guide are available by writing the West Coast Lumbermen's Association 1410 S. W. Morrison St., Portland 5, Ore.

Rotating Water Sprayer Reported Good Roof Cooler

Roof temperatures that soar as high as 150 degrees F. under a blazing summer sun can be cooled down to 100 degrees by use of a rotating water spray.

This was reported by G. E. Sutton, assistant in research, mechanical engineering department, Engineering and Experiment Station, University of Florida, at the 57th annual meeting of the American Society of Heating and Ventilating Engineers in Philadelphia.

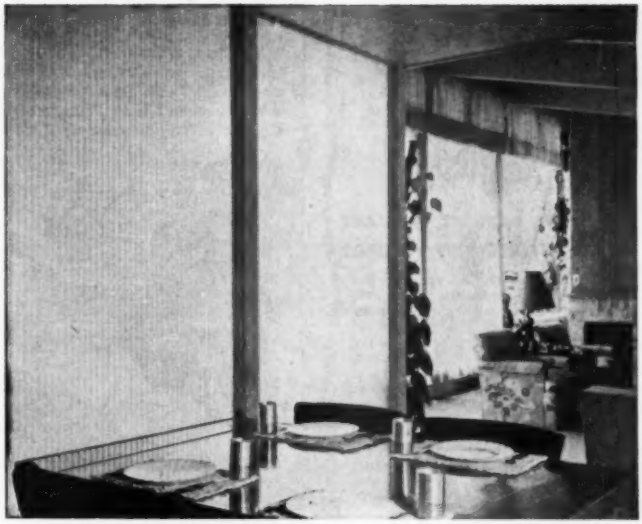
Sutton said the solar radiation on a horizontal surface in his state may be as much as 2,300 B.t.u.'s per square foot of surface in one day. This is nearly the heat equivalent of one horsepower-hour, or about two-thirds of the equivalent of one kilowatt-hour.

Since temperatures are lower and comfort conditions better within a space below a sprayed roof, Sutton said the installation of sprays on air-conditioned buildings will reduce the required refrigeration capacity and thus effect a saving in the cost of materials and insulation.

Nation's Forest Situation Discussed

Timely facts about the forest situation in the United States are presented in a new book, "The Nation's Wood Supply," published by the American Forest Products Industries, Inc., 1319 Eighteenth St., N. W Washington 6, D.C.

At a time when many Americans are asking if forests in the United States, after 300 years of production, are capable of meeting unprecedented military and civilian needs, this book has added significance. It is a concise, pictorial presentation of statistics made available by industry, and by federal, state and private agen-



This light-passing wall of Blue Ridge Satinol® Flutex Glass separates dining alcove and entrance hall . . . adds distinctive beauty to this home. Architects: Gerson T. Hirsch and R. H. Rosenberg, New York

TRY THIS TO SELL HOUSES . . . FASTER

Here's an effective way to make your house stand out . . . to add an extra look of luxury, quality, richness, value. Use walls or partitions of beautiful Blue Ridge *Patterned Glass* to separate some of the living areas in each of your homes.

That way you can give rooms privacy without the darkening effect of ordinary opaque partitions. No one can see through these walls of glass but light can move easily from one room to another.

You can use that idea a hundred ways. A distinctive panel beside the front door . . . or in the door itself. A beautiful wall between kitchen and alcove . . . between entrance hall and living room.

This wonderful glass saves plastering and painting. It decorates both rooms at once. And its beauty never dims. A swish of a damp cloth keeps it sparkling clean.

A partition of patterned glass is a mighty salable idea. In your present plans, there are probably plenty of places where this feature can be substituted for ordinary, uninteresting walls. You can choose from over 20 beautiful Blue Ridge Patterns. Call your L·O·F Glass Distributor for complete details. And mail the coupon below for our illustrated book. *®

Blue Ridge Sales Division, Libbey-Owens-Ford Glass Company
B-141 Nicholas Building, Toledo 3, Ohio
Please send me my copy of "New Adventures in Decorating"

NAME _____
(PLEASE PRINT)

ADDRESS _____

CITY _____ STATE _____

BLUE RIDGE *Patterned* GLASS

FOR SOFT, DIFFUSED LIGHT • SMART DECORATION • COMPLETE PRIVACY

IF YOUR PARTNER DIES ARE YOUR INTERESTS PROTECTED?

A Business Purchase Agreement, when properly prepared and implemented, offers an iron-clad and inexpensive protection for your interests and those of your partner and his family. In the event of your partner's death enough cash is provided to prevent forced sale of the physical assets of your business to pay the debts and inheritance taxes of your partner's family.

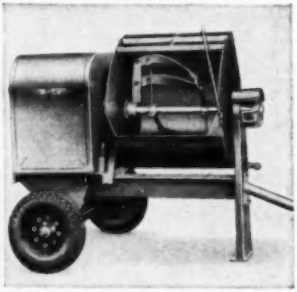
WRITE TODAY FOR FREE BOOKLET

"*The Importance of Business Purchase Agreements*" clearly explains the application of this vital protection in partnerships, sole proprietorships, and close corporations. This is something you should know about. Address: National Life Insurance Company, Dept. E, Home Office—Montpelier, Vt.

NATIONAL LIFE
Insurance Company
MONTPELIER
VERMONT
FOUNDED IN 1850
A MUTUAL COMPANY · · · OWNED BY ITS POLICYHOLDERS

Name It—And Win It

To help acquaint the plastering and masonry industries with their new Model T-135-S plaster and mortar mixer, the Essick Manufacturing Company has announced a mixer



PERSON who submits best name for this new plaster and mortar mixer wins it

naming contest for all contractors, their families, employees and employees' families. The person submitting the name selected for this 3½ cubic foot batch mixer will receive one of the units free, delivered freight prepaid anywhere in the United States or Canada.

The contest starts March 1 and ends April 31, 1951, according to H. S. Mulhollen, general sales manager of Essick Manufacturing Company. Every Essick dealer has specification sheets on the new mixer, and official entry blanks which must be used in submitting names.

Judges in the contest are A. D. Hoppe, past president of California Lathing and Plastering Contractors Association; Joseph A. McNeil, past national director of A.G.C., and J. A. Powers, president of Mason Contractors Exchange of Southern California.

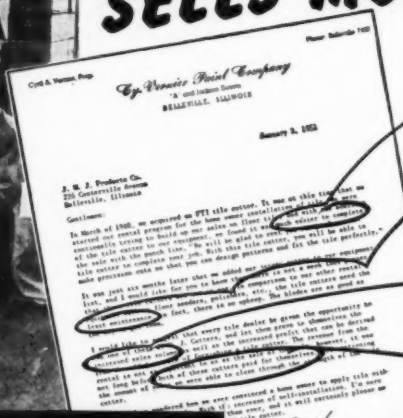
Near Record Turnout for St. Louis Home Show

The St. Louis Home Show, which closed February 25, drew a paid attendance of 97,636, a near record. The all-time high for the annual event was 102,456 in 1950.

H. J. Loosley, president and managing director, said the show was satisfactory from every viewpoint to both exhibitors and management, particularly in audience interest and direct sales. He said sales were far in excess of 1950 in all lines of merchandise and services displayed.

Owned and operated by the Home Show of St. Louis, Inc., the show is sponsored by the Home Builders Association of Greater St. Louis.

SELLS MORE TILE!


Cyril A. Vernier, Prop.
Cy-Vernier Paint Company
BELLEVILLE, ILLINOIS
January 2, 1951
J. M. J. Products Co.
Belleville, Illinois
Gentlemen:
Sincerely,
Cy Vernier
CY VERNIER PAINT COMPANY

"much easier to complete the sale . . . "

"in comparison to other rental equipment, tile cutters need the least maintenance . . . "

"increased sales volume . . . "

"both of these cutters paid for themselves . . . "

J.M.J. PRODUCTS CO.

MAKERS OF THE FAMOUS PT-91 PLASTIC TILE CUTTER

ENGINEERS MANUFACTURERS
BELLEVILLE, ILLINOIS

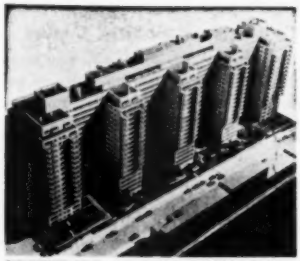
MAIL

Please send me FREE BULLETIN F on the JMJ Tile Cutter Rental Plan and name of nearest distributor.

NAME _____

ADDRESS _____

CITY _____ ZONE ____ STATE _____



ARCHITECT'S conception of "Manhattan House," new 582-unit New York apartment

Big Apartment Building Uses Roper Ranges

"Manhattan House," a 582-apartment building being constructed for rental by the New York Life Insurance Co. in New York City, will use Roper gas ranges as standard kitchen equipment, it has been announced by S. H. Hobson, president of the Geo. D. Roper Co., manufacturers, and Charles E. Lane, Jr., resident manager for New York Life.

Apartments in the twenty-story building which covers an entire block contain from two to seven rooms. It will be entirely owned and operated by the insurance company. Ranges to be used are Model 10-7306 40-inch Ropers, Model 10-3402 38-inch Ropers and Model 10-600-inch "Rangette type" units. The manufacturers said that on a large percentage of the ranges, specifications include special features such as "Center-Simmer" top burners and infra-red "Roper-Glo" broilers.

DRAWING of one of apartment kitchens, with one of 582 Roper ranges installed

FROM OUR BOOK DEPT.

HOME BUILDERS MANUAL—The Home Builders Manual is designed to provide the prospective home builder with competent advice, a general idea of the special features of homes designed for modern living, and complete sets of open specifications, material lists and property records. The loose-leaf binder permits the addition of material of special interest to the prospective home builder.

Included is *American Builder's* "Blueprint Plans" book offering a choice selection of home designs.

1950. 3rd. 270 pages, 150 illus., 9½ x 11½, 3-ring canvas binder, $5.00

FIRST* AGAIN WITH SAVINGS ON YOUR CONSTRUCTION DOLLAR

Pittsburgh Corning announces

the new Clean Easy "55" line functional blocks

—simplify installation

—cut fenestration costs

Now—when every hour, every dollar saved is a vital contribution to all-out mobilization—Pittsburgh Corning offers you a new way to reduce the cost of functional Glass Block fenestration.

A revolutionary new finish, applied to the surface of PC Functional Glass Blocks during manufacture, repels water, prevents splashes of mortar from sticking to the block, prevents accumulation of installation scum. Therefore, finished panels can be cleaned much more quickly and easily, without excessive scraping, scrubbing, or the use of strong solvents.

This new development — proved by months of testing under the most strenuous service conditions — follows closely Pittsburgh Corning's introduction of brightly colored markings and "finger-feel" ridges to assure correct positioning of blocks. These practical improvements are saving all-important time and money on the installation of PC Glass Block functional fenestration.

When you are facing problems that concern making the most effective and economical use of natural daylighting, our specialists will be glad to consult with you. Just write to Pittsburgh Corning Corporation, SB-41, 307 Fourth Avenue, Pittsburgh 22, Pennsylvania.

***OTHER PC FIRSTS**

1951—Clean Easy face coating for reduced construction cost.
1950—"55" line functional patterns with brightly colored markings and "finger-feel" ridges for correct positioning.
1948—The Soft-Lite† Edge for optimum visual comfort.
1948—Orientation-keyed Prism Block design for automatic daylight control.
1941—Vue Block design for look-out vision panels.
1939—Double cavity patterns for extra insulation and diffusion.
1937—All-glass seal for structural reliability.

†T. M. REG. APPLIED FOR.

PITTSBURGH PC CORNING

GLASS BLOCKS

The mark of a modern building

Distributed by Pittsburgh Plate Glass Company; by W. P. Fuller & Co. on the Pacific Coast, and by Hobbs Glass Ltd. in Canada

Southern Research Group To Study Building Codes

The Southern Research Institute, Birmingham, Ala., has been designated a research facility for the Southern Building Code Congress "in recognition of outstanding results achieved for sponsors in developing and upgrading a wide variety of building materials produced in the South."

Announcement of the research group's selection was made by James W. Morgan, Birmingham, president of the Code Congress, which was organized for the more general adoption of modern performance codes in thirteen Southern states. Other laboratories designated for research by the Congress were the National Bureau of Standards, Washington, D.C.; the Underwriters' Laboratories, Chicago; and the Southwest Research Institute, San Antonio, Tex.

Construction research was begun at the Institute five years ago and now has more than 20 sponsors. Current projects include determination of strength, durability, insulating and fire resistant qualities of such materials as concrete block, roofing and wallboard, metal laths, finish lime, outdoor and indoor paint and pipe insulation.

In New or Old Work, Masonite Panelwood is Easy to Install

Increasing use of Masonite Panelwood for dry walls in new construction and remodeling has prompted the manufacturer, Masonite Corporation, to review for builders the correct technique for its installation. Available in thicknesses of ¼ and 3/16 inches, the lightweight but rigid panels come in widths of four feet and lengths to 12 feet.

Approximately 18 to 24 hours before they are to be installed, the panels should be stood singly around the room in which they are to be used. In new construction, the panels may be applied over wood studs, joists or other framing not over 12 to 16 inches on centers. To provide bearing for end joints, 2x4-inch headers should be inserted, since all edges must be supported. Headers should be installed back of chair rails and all other similar trim. For this purpose, the builder is advised to use only straight lumber of uniform thickness.

Nailing Instructions

Masonite Panelwood is applied with the long dimension parallel to

the supports. Boards are brought to moderate contact at sides, top and bottom, but the company warns that boards should not be forced into place.

Nailing instructions are given as follows:

"Beginning at or near the center of the panel, drive nails perpendicular to the surface, approximately six inches apart on intermediate supports and four inches apart around edges. Do not toe-nail. Finishing or casing head nails may be used. They should be long enough to penetrate into the nailing base at least one inch.

"Where the Panelwood is to be left in its natural brown color, copper-coated nails may be driven flush with the surface, but bright nails must be slightly counter-sunk and filled over. Where the boards are to be painted, all nails should be counter-sunk slightly and nail holes should be filled with putty or a similar material to form a smooth, unbroken surface."

If the joints are to be covered, a moulding made of wood, Presdwood or metal is used, secured with nails or fasteners. If the joints are to be left exposed, edges of the boards are slightly beveled to form a V-joint. Square edges are never butted together in an attempt to obtain an unbroken wall surface.

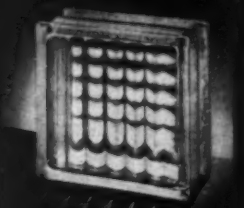
To cover unsightly cracked plaster walls, the company recommends that Panelwood be applied over the cleaned, smoothed, solid plaster backing with waterproof adhesive. The plaster is to be tight, level and smooth—patched if necessary. All loose paint, calcimine or other foreign matter should be removed.

"Spread the adhesive evenly over the entire back or screen surface of the board with a saw tooth trowel, bringing it close to all edges and any openings cut in the panel," the company suggests. "Utmost care should be taken to prevent the adhesive from squeezing through the joints or getting on the surface of the finished board. Never apply adhesive until the board has been carefully fitted and ready to install.

"Immediately after spreading the adhesive, the craftsman places the board in position, pressing it firmly in place and tapping the entire surface. Braces then are placed against the board until the adhesive sets, a process usually completed overnight. Where necessary, nails may be used to support the board until the cement sets, after which the nails are removed unless counter-sunk." Masonry walls should be furred with 1x2-inch strips shimmed to a true level plane to receive Panelwood.

Now... you can save time and money on the job . . . with easily-installed

PC GLASS BLOCK PANELS



TWO OF THE MANY ways in which small panels of decorative PC Glass Blocks may be utilized are as garage panels and bath screens. Where panels have extreme sun exposure, or where close work is done (in den or at work bench, for example), PC *Functional* Glass Blocks are recommended for their softly diffused, directed daylighting.

• Builders everywhere are finding a real opportunity in the new, simple method for installing small panels of PC Glass Blocks (up to an area of 25 sq. ft.). For these panels not only add a distinctive touch to any style home, but also effect substantial savings in installation time and in labor and material costs. Fact is, the glass blocks, mortar, asphalt emulsion and regular bricklaying tools are all you need. There are no wall ties, wall anchors or expansion strips required.

PC Glass Block panels admit floods of natural daylight, yet they afford complete privacy. They have more than twice the insulating value of single-glazed windows, so they reduce heating and air-conditioning expense. They seldom need repairs or replacements; periodic painting and puttying are eliminated, and storm sash is not necessary.

These are benefits for yourself and customers that you cannot afford to pass up. Include panels of PC Glass Blocks in your new homes, as well as in your remodeling work. And, fill in and return the coupon for our free booklet. It tells you all about these small, decorative panels and shows how easy it is to install them.

Pittsburgh Corning Corporation
Dept. B-41, 307 Fourth Avenue
Pittsburgh 22, Pa.

Without obligation on my part, please send me your FREE folder, "Beauty Spots for your Home."

Name.....

Address.....

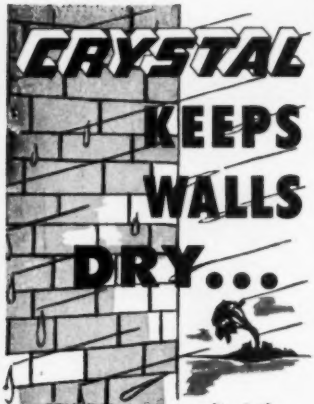
City.....State.....

PITTSBURGH PC CORNING

GLASS BLOCKS

The mark of a modern building

Distributed by Pittsburgh Plate Glass Company; by W. P. Fuller & Co. on the Pacific Coast, and by Hobbs Glass Ltd. in Canada



CRYSTAL (pat. pending) the invisible silicone masonry water repellent keeps brick, stone and concrete walls bone dry. It stops dampness dead. A single application (sprayed on quickly at low cost) keeps moisture out indefinitely yet allows your walls to breathe. Also retards staining, prevents efflorescence, protects masonry joints and safeguards interior decorating.

Little wonder CRYSTAL, furnishing low cost protection, is specified by leading architects, used on great building projects as well as on thousands of small homes, apartments, schools, churches, hospitals and industrial plants.

there is no water repellent to equal CRYSTAL . . . none . . . none in all the world!

SEE OUR CATALOG IN SWEET'S

Send for CRYSTAL New Comprehensive Manual — How to Keep Walls Dry

WURDACK CHEMICAL CO.
4956 Fyler Ave., St. Louis 9, Mo.
Send me your NEW comprehensive manual on Crystal.
Name_____
Firm_____
Address_____
City_____ Zone____ State____

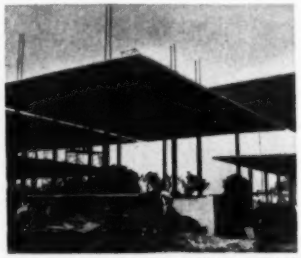
WURDACK CHEMICAL COMPANY
4956 Fyler Ave. • St. Louis 9, Mo.

Lift-Slab Building Method Proves Economic in Trinity University Construction

In the opinion of architects, engineers and contractors who used it, the new Youtz-Slick Lift-Slab building method was completely successful in its first commerical application on the construction of a 52,000-square-foot, two-story administration building for Trinity University in San Antonio.

The new "raised slab" method, in which concrete roof and upper floor slabs are poured on the ground and then raised into place by specially-designed hydraulic lifting equipment, was developed by the Institute of Inventive Research on Essar Ranch, Texas. This is a non-profit scientific research organization affiliated with the Southwest Research Institute.

With the assistance of the Institute Texstar Corporation applied the new method on the Trinity University construction. The corporation is the first organization franchised by the Institute to license the method to construction companies and their clients.



YOUTZ-SLICK Lift Slab building method was successfully used in first commercial test in erection of Trinity University administration building shown during construction

Favorable comments were made concerning the method at an open forum attended by 150 construction men and sponsored by the Texstar Corporation recently at the laboratories of the Institute of Inventive Research.

Speakers at the forum included Frank T. Drought, engineer and a consultant on the university construction; O'Neil Ford, one of the architects for the university and a consultant to the Institute on the new method; Robinson Brown, supervisor of engineering design for Southwest Research Institute which conducted much of the technological research work; John Porter, engineer for the Institute of Inventive Research; William Rhame, president of Texstar Corporation; and Dr. Harold Vagt-

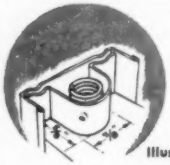
(*Continued on page 276*)

CHECK!

CENTRAL METAL STRIP COMPANY

for the best combination weatherstrip sash balances using Double Hung Wood Windows and Economical Plank Frames

Write For Illustrated Folders



"CENCO" Balances

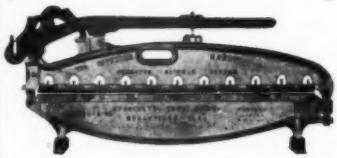
Illustrated Folder #51

"SILENT" Balances

Illustrated Folder #53

CENTRAL METAL STRIP CO.
4343 N. Western Ave. Chicago 18, Ill.

The "Improved Handy" ASBESTOS SHINGLE CUTTER

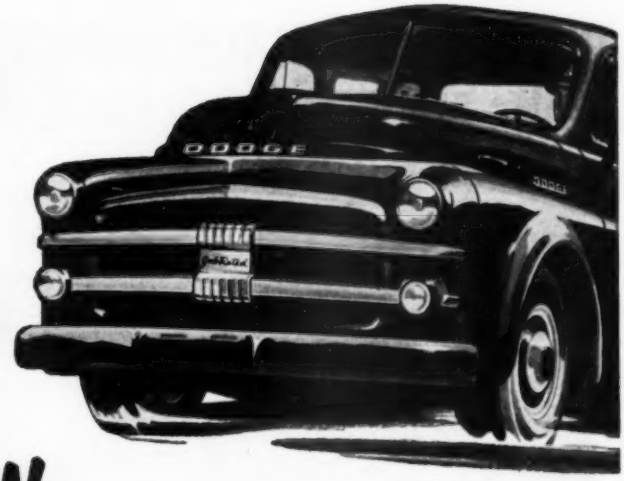


In a class by itself for efficient performance, economy and dependability.

Approved and recommended by the Asbestos Shingle Manufacturers.

SPECIALTY TOOL MANUFACTURERS
732 S. Illinois St.
Belleville, Ill.

"Job-Rated" for Building Supply Dealers



Brand new DODGE "Job-Rated" TRUCKS

The trucks that do the most for *you*!

More than 50 BRAND-NEW improvements . . . including

NEW! SMOOTHER RIDE with new, "Oriflow" shock absorbers—standard equipment on ½-, ¾-, and 1-ton models.

NEW! EASIER LOADING with lower ground-to-floor height—on all models through 2 tons.

NEW! EASIER BAD-WEATHER STARTING with new moistureproof ignition and high-torque starting motor.

NEW! MORE ECONOMICAL PERFORMANCE with higher (7.0 to 1) compression ratio—on all models through 1 ton.

NEW! SMOOTHER ENGINE IDLING with "hotter" spark plugs; on all models through 1 ton.

BRAND-NEW POWER—You get more power than ever—engineered for *your* job! Eight great engines—with net horsepower stepped up as much as 20%! You get more of the *right* power for your needs—with top economy! Yet, with all their extra value, new Dodge "*Job-Rated*" trucks are priced with the lowest.

BRAND-NEW EASE-OF-HANDLING—You can turn new Dodge "*Job-Rated*" trucks sharper . . . maneuver them more easily. New shorter turning diameters! New worm-and-roller steering gears! All this—plus cross-steering, wide front tread and short wheelbase.

BRAND-NEW BRAKING SAFETY—New Dodge "*Job-Rated*" trucks are the trucks with new molded, tapered Cyclebond brake linings! New *extra-quiet* action! New extra-smooth, extra-sure stopping! New longer lining life! (On new 1½-ton and up trucks, except air brake models.)

PLUS THIS EXCLUSIVE! Gyrol Fluid Drive available on ½-, ¾-, and 1-ton, and Route-Van trucks.

See your Dodge Dealer today for

THE TRUCK THAT FITS YOUR JOB... A DODGE "Job-Rated" TRUCK

HIGH PRIORITY SALES FEATURE* Helps SELL 17,000 HOMES!

at rate of 175 Homes per day

THE AUTOMATIC

* WASTE KING *Pulverator*

America's Finest Garbage Disposer!

Wherever Builders are making sales history, you'll find their kitchens equipped with the automatic, tract-tested Waste King Pulverator. As in Lakewood, and other tracts, large or small, this one "high-priority feature" in the kitchen can influence and close the sale faster. It's the one feature that offers the greatest value for the least amount of money.

Here's why more Builders and Architects specify WASTE KING:

- ★ Lifetime Grind Control, protects the plumbing.
- ★ Lower installation cost, no brackets required.
- ★ Continuous-feed operation, preferred by more women.
- ★ Anti-jam features, eliminate binding or clogging.
- ★ Longer, dependable, trouble-free service.
- ★ Competitively priced, your best buy!

FREE! Garbage Disposer A.I.A. file folder sets.

Fill out coupon now! MAIL TODAY!

Waste King KITCHEN PULVERATOR

GIVEN MANUFACTURING CO., Dept. AB4
1250 Wilshire Blvd., Los Angeles 14, Calif.
Please send free Garbage Disposer A.I.A. file folder set.
I contemplate using _____ garbage disposers within the next six months.
Firm Name _____
Address _____
City _____ State _____
Your Name _____

Merchandising Techniques Offered In New Booklet By Westinghouse

An automatic light switch for cupboard doors, a built-in bathroom sunlamp, or valance lighting above a sink carry a powerful sales appeal for the potential home-buyer, according to a booklet recently published by the Westinghouse Electric Corp.

The generously-illustrated, 32-page booklet, prepared by the Westinghouse Better Homes Bureau, demonstrates how a contractor can add value and sales appeal to any new home. Six sales features, ranging from a well-planned and equipped kitchen to adequate wiring throughout the new home are featured in the book.

A. Carl Bredahl, manager of the Westinghouse Better Homes Bureau, says the publication is an effort to provide the contractor with the same merchandising techniques used so effectively by automobilile dealers and others.

Ten pages of the booklet are devoted to sales features that can be made a part of the kitchen.

Copies of the booklet may be had by writing to Better Homes Bureau, Westinghouse Electric Corp., P. O. Box 868, Pittsburgh 30, Pa., and requesting "Sales Features For Electrical Living Homes."

Lift-Slab Building ...

(*Continued from page 274*)

borg, president of Southwest Research Institute.

Dr. Vagtborg, who is also director of the Institute of Inventive Research, informed the assembled contractors, engineers and architects that in addition to the successful operation at Trinity University, much experience and further research and development work was needed to advance the technology of the new technique and to increase its cost-cutting possibilities.

John Porter, in answering technical questions regarding slab designs, layouts, and economies to be derived by use of this method, asserted that the saving per square foot of floor space on the Trinity job was approximately 30 cents and that this economy on buildings of comparable design should range as high as 50 cents.

Dr. Vagtborg disclosed that the Institute was negotiating with several large companies which had applied for franchise agreements enabling them to license construction companies to use the method in this country and internationally.

CONTRACTORS! Cut the Cost of Installing Insulation up to 40% with Lo-"K"

The special construction of Lo-"K" insulation, its lighter weight (only .875 lb. per cubic foot) and the absence of skin irritants enables you to save up to 40% in installation costs alone.

Low cost installation is just another reason why more and more contractors are selecting Lo-"K" Insulation for all types of insulating jobs.

Lo-"K" insulates from 4% to 36% more efficiently . . . stays permanently in place . . . doesn't sag or settle . . . resists moisture (asphalt-coated Kraft paper stays firmly in place to form a vapor barrier) . . . resists vermin, mildew and rot . . . is flameproofed to rigid government specifications . . . lasts a lifetime.

COTTON—A NATURAL INSULATION

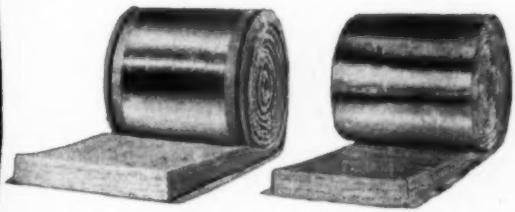
The principle of insulation, regardless of type of material, is based upon the creation of minute air cells which effectively hold and prevent the circulation of air. The greater the number of air cells the more effective the material as an insulating agent. In this respect, cotton is a "natural." Our calculations show that a piece of cotton insulation one foot square by three inches thick creates approximately 24 billion air cells. This superfluity of air cells in Lo-"K" Insulation makes it equal to, if not superior to any other type insulation on the market.

Likewise, because of its low "K" value or thermal conductivity (0.24) Lo-"K" insulates from 4% to 36% more efficiently than any other type commercial insulation. The following table of tests by recognized laboratories show Lo-"K" leadership in both "K" factor efficiency and lightness of weight.

Material	Wt. per cu. ft.	Insulating Value	
		"K" factor	Authority
Lo-"K" Cotton Insulating Batt	.875	.24	J. C. Peebles
Rock Wool—Loose Fill type	10.0	.27	Bureau of Standards
Chemically treated wood fibers between sheets of paper	3.62	.25	J. C. Peebles
Glass Wool—Loose Fill type	1.50	.27	J. C. Peebles
Stitched & Creped Expanding Fibrous Blanket	1.50	.27	J. C. Peebles

"K" factor means the amount of heat expressed in British Thermal Units transmitted in 1 hour through 1 sq. ft. of a homogenous material 1 in. thick for a difference in temperature of one degree Fahrenheit between the two surfaces of the material. The lower the factor, the better the insulation. The values in above tables taken from the Guide of the American Society of Heating & Ventilating Engineers.

Lo-"K" Insulation is available in Open and Closed Blanket type with Aluminum Foil Backing—or Open and Closed Blanket type with asphalt-coated Kraft paper backing.



Open Foil Blanket stops heat loss all three ways—convection, conduction and radiation and forms a positive vapor barrier.

Enclosed Foil Blanket has all the advantages of Lo-"K" and foil and is tops in convenience and economical installation.

INSULATION DIVISION

LOCKPORT COTTON BATTING CO.

Lockport, N. Y.

New York Office: 1407 Broadway

How HOUSE BEAUTIFUL Has Concentrated Its Efforts To Bring The Story Of Climate Control To The Public And The Building Industries

September 1949...House Beautiful's Climate Control Project was introduced to the building industry at a meeting held at the Waldorf-Astoria in New York City. More than 400 representatives of building and allied industries as well as scientists and engineers attended.

Visit to House Beautiful's first actual Climate Control and Pace-Setter House at Orange, New Jersey by group attending meeting at the Waldorf-Astoria.

Climate Control introduced to the public with House Beautiful's October 1949 issue. Forty-nine pages of editorial matter were devoted to the subject. Complete regional analysis of the Mid-Ohio area was included.

October 1949...Metropolitan New York-New Jersey Area Analysis published in November issue of House Beautiful presenting House Beautiful's first Climate Control Pace-Setter House in Orange, New Jersey.

Analysis of Mid-Ohio Area was published in the Bulletin of the American Institute of Architects for October.

November 1949...Area Analysis of the Metropolitan New York-New Jersey Area appeared in November issue of the Bulletin of the American Institute of Architects.

December 1949...National Warm Air Heating & Air Conditioning Association 36th Annual Convention at Cleveland, Ohio, December 14-15, addressed by Elizabeth Gordon presenting Climate Control Project.

Climate Control for South Florida-Miami Area presenting 2 existing houses in Miami and Coral Gables published in January 1950 issue of House Beautiful.

January 1950...Address on Climate Control by Dr. Howland before Eastern Association of Nurserymen, New York.

Building Research Advisory Board of the National Research Council National Academy of Sciences devoted January 11 meeting to presentation of "Weather and the Building Industry"—a meeting called to inform the building industry—at the scientific level—of House Beautiful's Climate Control Project. An address was made by James M. Fitch.

January 1950...Chicago, Illinois. Address by Dr. Howland before Midwest Nurserymen's Association.

Miami, Florida. Address by James M. Fitch, House Beautiful's Architectural Editor, to members of Producers Council Chapter discussing House Beautiful's Climate Control Project, and the Miami Area in particular.

Jacksonville, Florida. Address by James M. Fitch to Producers Council Chapter members in Jacksonville discussing House Beautiful's Climate Control Project, and the Miami Area in particular.

Philadelphia, Pennsylvania. Address by Dr. J. E. Howland, Gardening Editor of House Beautiful before Annual meeting of Pennsylvania Nurserymen discussing House Beautiful's Climate Control Project.

Columbus, Ohio. Address by Dr. J. E. Howland before Ohio Nurserymen's Association.

Miami-Southern Florida Area Analysis presented in January Bulletin of the American Institute of Architects.

February 1950...Chicago, Illinois. National Association of Home Builders Convention. Address by Elizabeth Gordon. 1500 builders present. One session of the Convention devoted to Climate Control.

March 1950...Presentation of Arid Southwest Area Analysis in April 1950 House Beautiful.

April 1950...Arid Southwest Analysis published in April Bulletin of the American Institute of Architects.

Mid-Mississippi Area Analysis presented in May issue of House Beautiful.

Publication of Building Research Advisory Board Conference report #1—Weather & The Building Industry.

May 1950...Kansas City, Missouri—Address by James Fitch to Producers Council Chapter members on Climate Control in the Mid-Mississippi Basin.

St. Louis, Missouri—Address by James Fitch to Producers Council Chapter members on Climate Control on the Mid-Mississippi Basin.

Mid-Mississippi Area Analysis published in May Bulletin of the American Institute of Architects.

June 1950...Houston, Texas—Address by James Fitch to Producers Council Chapter members on Climate Control and Preview of Gulf Coast Region.

New Orleans, Louisiana—Address by James Fitch to Producers Council Chapter members on Climate Control and Preview of Gulf Coast Region.

Gulf Coast Area Analysis in July 1950 issue of House Beautiful.

July 1950...Washington, D. C.—Address by Dr. J. E. Howland before National Association of Nurserymen on House Beautiful's Climate Control Project.

Gulf Coast Area Analysis published in July Bulletin of American Institute of Architects.

September 1950...Chicago Area Analysis presented in Bulletin of American Institute of Architects.

First year report on the Climate Control Project published in October issue of House Beautiful.

November 1950...Twin City Area Analysis presented in November Bulletin of the American Institute of Architects.

December 1950...The Housing & Home Finance Agency—the Government's top housing authority—asked Building Research Advisory Board to set up a committee to inquire into the next steps to advance the applying of climate data to building design.

January 1951...Washington, D. C. Area Analysis presented in Bulletin of the American Institute of Architects.

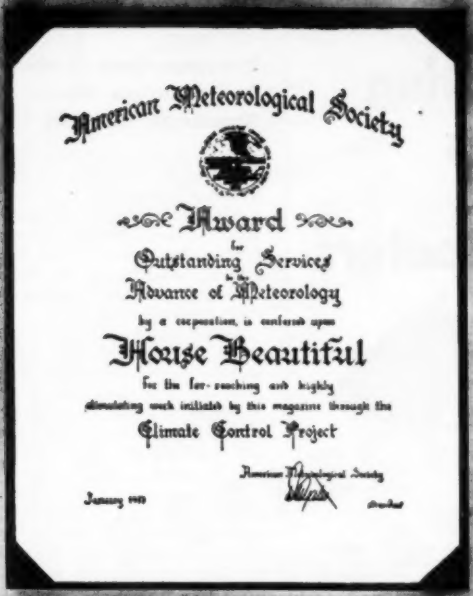
American Meteorological Society presents award to Elizabeth Gordon for House Beautiful's Climate Control Project.

February 1951...Twin Cities Area Analysis presented in March issue of House Beautiful.

James Fitch addresses Twin Cities Chapter of Producers Council members—re Twin Cities Climate Control Analysis.

March 1951...Washington, D. C. Area Analysis in April House Beautiful. Climate Control house shown.

Boston, Massachusetts Area Analysis presented in March Bulletin of the American Institute of Architects.


American Meteorological Society

Award
for
Outstanding Services
to the
Advance of Meteorology
by a corporation, is conferred upon
House Beautiful
for the far-reaching and highly
stimulating work initiated by this magazine through the
Climate Control Project

American Meteorological Society

January 1949

President

"... for Outstanding Services..."

On January 31st, Elizabeth Gordon, Editor of HOUSE BEAUTIFUL, accepted on behalf of the magazine an Award for Outstanding Services to the Advance of Meteorology. This award, conferred by the American Meteorological Society, cited "the far-reaching and stimulating work initiated by this magazine through the Climate Control Project."

HOUSE BEAUTIFUL is proud to add this latest achievement to the unusual acclaim and acceptance that the Climate Control Project has received in its short 18 months of existence. We are especially proud because this award marks the first time such an honor has been bestowed upon a private corporation in the 51-year history of the American Meteorological Society.

But far beyond our pride is the satisfaction we feel in knowing that Climate Control has, in only 18 months, become an integral working part of the many industries crossed by this highly specialized knowledge. Such pioneering as is evidenced in HOUSE BEAUTIFUL's Climate Control Project is, we feel, pushing the world another notch ahead.

House Beautiful Magazine

572 Madison Avenue, New York 22, N. Y.

Technical information prepared by the A.I.A. on each of the areas studied in HOUSE BEAUTIFUL's Climate Control Project is available from HOUSE BEAUTIFUL at 50¢ each.

Ventilating Fans • Electric Heaters

No. 1 (8") and No. 81 (10") Automatic Fans for ceiling or cabinet installation

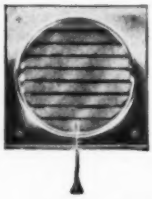
Designed for quick, easy installation in rooms where wall space is limited or unavailable, Radia automatic ceiling exhaust fans are particularly adaptable for kitchens, bath and powder rooms, laundries, recreation rooms, etc. They fit all standard construction, mount flush with ceiling between joists. Only the polished aluminum die-cast grille is visible.

In this design, operation is automatic and ventilation is the natural way—UP. These fans are equipped with powerful, totally enclosed self-aligning motors and efficient Torrington impellers.

The Model No. 1 requires only 6" joist space, moves 500 C.F.M. (free air delivery). No. 81 requires 7¼" joist space, moves 650 C.F.M.

For baths, kitchens, etc.

Both models feature double automatic shutters, weathertight seal and are fully guaranteed.



Model No. 10 Shepler Wall Fan

A 10" deluxe fan featuring automatic bead chain control and the attractive Invisi-Grille front. Equipped with powerful, enclosed, self-aligning motor, it is available in No. 10-C chromium (illustrated), or No. 10 white grille. Wall opening required: 11¼" x 11¼". Rating: 650 C.F.M. (free air delivery). For any wall thickness.

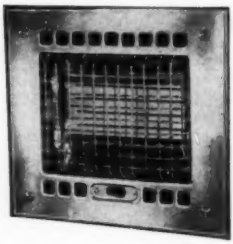
Model No. 9 is a deluxe, completely automatic 10" fan. Instead of a chain, this model has a gear motor which operates the vent door.

RADIA Electric Wall Insert Heaters

with Globar Non-Metallic Heating Elements

These heaters are equipped with a newly-styled ULA safety guard and the non-metallic Globar heating element that's guaranteed against burn-out for 5 years (normal usage). Other features: double pole heat switch, easily replaced heating elements, compact design. Available in sizes and capacities 350 to 3000 watts.

Finish is white vitreous porcelain enamel; also chrome while available.



Duct, Flue, Chimney Fans

These fans may be installed in cabinets, ducts or flues, or vented into unused space above ceiling. Available in both 8" and 10" sizes and two models—with or without shutters. Automatic operation by wall switch. Polished aluminum grille. Ratings: 500 to 650 C.F.M. (free air delivery).

Approved by Underwriters' Laboratories

SHEPLER "Preferred" PRODUCTS:

Radia Electric Wall and Portable Heaters • Automatic 8", 10" Wall, Ceiling, Chimney Fans • Automatic Shutters • Stationary Louvers

GAS, ELECTRIC FIREPLACE LOGS—WITH HEAT

Ask about Model "S" Switch and Speed Control!

Write for complete details

SHEPLER Manufacturing Co.

1312-14 Sheffield St. • Pittsburgh 33, Pa.

See Sweet's Architectural, Builder Files for full information.

Developments in Modular Coordination, Other Standards Cited by ASA

The program of modular co-ordination in the building industry—a system of making and installing building materials in sizes that differ by a uniform increment, a four-inch module—has entered a new phase of activity, according to the American Standards Association, which reports these developments:

Establishment by the American Institute of Architects of a section on modular co-ordination in its Department of Education and Research; Adoption by ASA of a resolution to advance acceptance of the program; and provision for funds and a full-time secretary.

Also announced by ACA, a private federation of more than 100 nationally-recognized building industry trade and technical organizations to effect recommended standardizations, were a number of other developments, aimed both at construction cost-cutting and greater safety.

Active work on the revision of the six-year-old standard, Building Code Requirements for Masonry (A41.1-1944), has been under way for more than a year. Discussion of a new draft for the standard has indicated that further changes may be necessary in order to provide for recent developments in building construction before it can get the required majority approval in committee and be submitted to ASA's building code and construction standards correlating committee. Leadership in formulating this code is assigned to the National Bureau of Standards.

Another project is the development of Building Code requirements for Fire Protection and Fire Resistance. Several new standards may result from this project, ASA said. A research program of the National Lumber Manufacturers Association, Douglas Fir Plywood Association and others, is expected to give, when completed, the requirements of interior finish.

An eighth draft of recommendations on height and area limitations has been circulated for acceptance by the sectional committee. A report on fire-resistive ratings suggests that data obtained in research by the NBS may be included in these codes. Work is also proceeding on classifications and definitions. The problem of fire stopping of floors is being studied and recommendations of classifications of occupancies are being modified to conform with this com-

(*Continued on page 282*)

Richflex

Richkraft does it again!

A new and better REFLECTIVE INSULATION

RICHKRAFT brings you a new 4-way reflective insulation with the experience of years behind it. Richflex keeps winter heat in — summer heat out — acts as a moisture-vapor barrier — acts as a cold air barrier. Richflex, with its special aluminum pigment, turns back more than 75 per cent of the heat rays. This can mean 30 per cent fuel savings in winter and a reduction of 15° in summer.

The introduction of Richflex gives the construction industry one source for its insulation, reinforced and black sheathing papers — *one source, one responsibility.*

Ask for our new folder describing how it works with full details for installation. Richflex can be had in three grades in 36"/500 sq. ft. rolls. Write today!

THE RICHKRAFT COMPANY
Builders Building • Chicago 1, Illinois

The Richkraft Company
1601A Builders Building
228 N. LaSalle St., Chicago 1, Illinois

☐ Please send me full details on Rich-flex.

☐ Please send me full details on your line of reinforced and black sheathing papers.

Company Name_____

Address_____

City_____ Zone_____ State_____

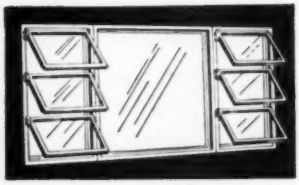
Signed_____

WOOD
Gate City *awning*
WINDOWS

The Window that invites comparison

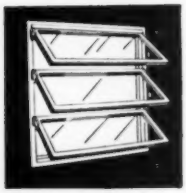
Talk about on-the-job economy in time and labor -- here it is!...in a window designed to combine modern climate control features with the finest all weather protective advantages.

GATE CITY Wood Awning Windows are delivered as a complete packaged unit, easier to handle; simpler to install.



Wood windows are easier to paint...to harmonize with varied color schemes in every room.

Stock sizes are available to meet your every requirement, with fast delivery timed to avoid work delays.



WOOD AWNING WINDOWS
pioneered by
Gate City

are precision-made and preservative-treated for long-lasting durability and dimensional stability.

See your building supply dealer. Refer to AMERICAN LUMBERMAN 1951 Dealer Products File. Or write for literature and name of nearest dealer.

Gate City Sash & Door Co.
"WOOD WINDOW CRAFTSMEN SINCE 1910"
FORT LAUDERDALE, FLORIDA
MEMBER OF THE PRODUCER'S COUNCIL, INC.

Send 25¢ for SMALL HOMES PLAN BOOK with 40 plans showing Awning Windows. Postpaid.

MAIL COUPON NOW

GATE CITY SASH & DOOR CO., Dept. AB-4
P. O. Box 901, Fort Lauderdale, Florida
Gentlemen: As a Contractor ☐, Dealer ☐, I'd like to know more about GATE CITY Awning WINDOW profit possibilities for 1951.
☐ I enclose 25¢ for Plan Book.
NAME _____
ADDRESS _____
CITY _____ STATE _____

Modular Coordination

(*Continued from page 280*)

mittee's suggestions. The National Board of Fire Underwriters, National Fire Protection Association and National Bureau of Standards are supplying the technical leadership in formulating these standards.

In connection with fire protection of buildings, four revised American Society for Testing Materials standards on fire tests of building construction and materials are being considered for approval as American Standards. Earlier editions of two of these standards have had ASA approval.

Still another new project in progress is a building code for chimneys and heating appliances. Work on minimum requirements, started before the war, was resumed a few months ago. Results of research on the subject, conducted by the NBS and the Housing and Home Finance Agency were published last winter. Recommendations for a revision of this code are expected to be available before the end of the year. National Board of Fire Underwriters has technical leadership in revising the code.

The Building Code Requirements for Light and Ventilation (ASA A53.1-1946) are being studied for possible revision. Questions concerning revision have been taken up with the sponsors, U.S. Public Health Service and the Housing and Home Finance Agency.

Standard Building Code Requirements for Excavations and Foundations, written months ago, have been delayed by disagreements. Recent compromises and understandings between sectional committee and sponsor—the American Society of Civil Engineers (ASCE)—indicate the possibility of a consensus agreement soon, and approval as an American Standard early in 1951.

Building Code Requirements for Reinforced Gypsum Concrete (A59.1-1945) are being studied for revision jointly by the Gypsum Association and Building Officials Conference of America as a result of proposals made to them.

Considerable progress has been made in the preparation of a draft for a standard on Building Code Requirements for Wood at Forest Products Laboratory, Madison, Wis. When completed, this will be the first American Standard code covering the design and erection of structures using wood as a building material.

The first of two standard methods

(*Continued on page 284*)

YOU CAN COUNT ON VITRIFIED CLAY PIPE

IT NEVER WEARS OUT!

NATIONAL CLAY PIPE MANUFACTURERS, INC.
311 High Long Bldg., 5 East Long St., Columbus 15, O.
100 North LaSalle St., Room 2100, Chicago 2, Ill.
703 Ninth & Hill Bldg., Los Angeles 15, Calif.
206 Connally Building, Atlanta 3, Georgia

Protect yourself against job shut-downs during these uncertain days by making Vitrified Clay Pipe "standard" in the dozens of places on your jobs where it is so perfectly suited. Clay Pipe's reputation for long trouble-free service in house connections, basement footing drains, downspout drains, yard and lawn drainage and in many other uses is unmatched . . . because it *never* wears out. Ground-water chemicals can't affect it. Electrolytic soils don't corrode it. It's the *only* pipe that protects your reputation by lasting forever.

Vitrified CLAY PIPE

CLAY PIPE NEVER WEARS OUT!

WRITE FOR ADDITIONAL INFORMATION
and data on Vitrified Clay Pipe, Wall Coping and Clay Flue Lining. Sent FREE on request. State your specific questions. Simply contact the regional office nearest you.

C-151-16

READYBUILT

(Reg. U. S. Pat. Off.)

FIREPLACES

Adds beauty, cheer and comfort to any home, old or new.

The modern fireplace that fulfills all modern day requirements—used with gas or electricity.

Large variety of attractive models in brick, stone, wood, etc., available.

Furnished complete—ready to be installed by a handy man—shipped anywhere.

DEALERS, BUILDERS and HOMEOWNERS write for catalog and full information.

The READYBUILT PRODUCTS COMPANY

1705-23 McHenry Street Baltimore 23, Md.

Modular Coordination

(*Continued from page 282*)

for testing timber and wood (04-1927) is being revised also under the leadership of ASTM.

Revision of American Standard Specifications for Gypsum Plastering, Lathing and Furring (A42.1-1946), commenced last year, has been completed. Two separate standards which have been prepared are expected to be submitted to ASA for approval before October. Suggestions for revisions of the two standards on portland cement plastering (A42.3-1946) and portland cement stucco (A42.2-1946) are being studied. Also, revisions for at least one of the three standard specifications for gypsum and gypsum plasters are under consideration by the American Society for Testing Materials.

Among the standards concerning the building industry is the Plumbing Code (A40.7-1949). Work on this code dates back to 1924 and ASA entered the picture in 1928. However, little progress was made until a new committee was organized in 1941. The latest revision was developed by representatives of many national organizations, including AIA, BOCA, and American Society of Civil Engineers. An interesting sidelight on this code is the fact that the cost of plumbing in an average home could be reduced by about $50 if plumbing code requirements were uniform in every community. One of the objects of standards is to achieve such uniformity through model codes. The new code has already been adopted by many cities in New York state and elsewhere, led by its adoption by the New York City Department of Health.

The present status of the legality of adoption of standards in general by states and municipalities has been printed by ASA in a 44-page booklet entitled "Nationally Recognized Standards in State Laws and Local Ordinances." It contains a discussion of some of the methods that might be utilized to extend the use of standards by governmental agencies.

FROM OUR BOOK DEPT.

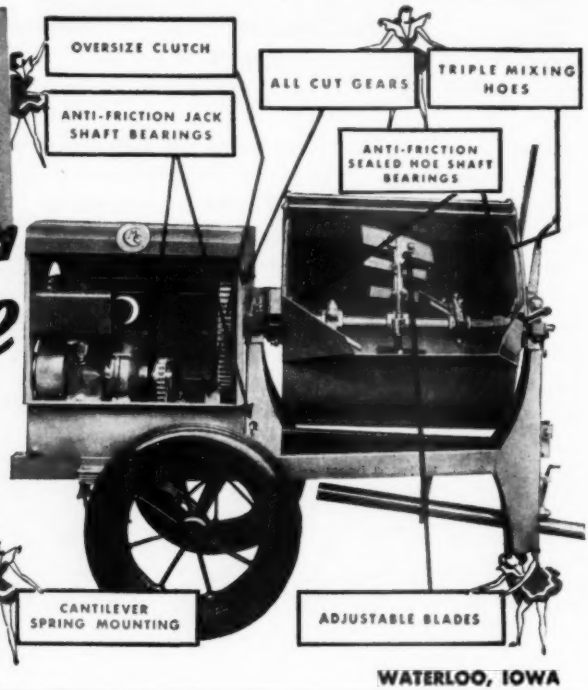
WINDOWS In Modern Architecture—By Grofrey Baker and Bruno Funaro, *A.I.A.* The only complete reference book on window design, ranging from solar heat to skylights, from picture windows to factory monitors and from daylight control to spring balances. Features modern architecture's concern for more and larger windows and explains the solutions of special problems resulting therefrom.

HERE'S A *Deluxe* MODEL THAT'S *Deluxe* FROM STEM TO STERN!

IT'S *America's Biggest* HOE TYPE MIXER VALUE!

Wonder Deluxe

- Triple Hoe Action
- 6 cu. ft. capacity
- 31" width with caster type wheels
- Built-in safety grating
- Optional air or water-cooled engine

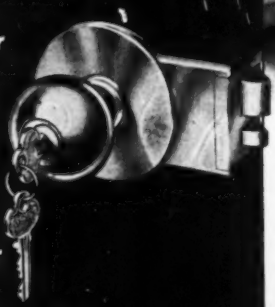


CONSTRUCTION MACHINERY COMPANIES **WATERLOO, IOWA**

"Fastest Installation I ever made!"

Time and again it's been proved:

You can install Corbin "900" Unit Locks and Latches *Faster* than any other type of lock!



HERE'S WHY — No mortising is required; it takes an average workman only five minutes to drill two small holes, make a cut in the edge of the door, and fasten a Corbin "900" lock securely in place! *That's all there is to it* . . . the lock is always true and straight with the door, ready to provide years of trouble-free service!

But that's not all! The handsome appearance and rugged security of Corbin factory-assembled "900" Locks and Latches recommend them for all of your buildings. You will install Corbin "900" units with confidence and pride . . . in the right functions and finishes for all school, hospital, apartment, residence, and office building needs.

GOOD BUILDINGS DESERVE GOOD HARDWARE

CORBIN

P. & F. CORBIN *DIVISION*

THE AMERICAN HARDWARE CORPORATION

New Britain, Connecticut

STREET VIEW. Walls faced with stone, shingles and boards

Homes that Meet Family Needs

Donnay-Reitz Inc., home builders of St. Paul, Minn., are currently building and selling three bedroom houses in the Highland Park area, using two types of floor plans with a number of exterior designs for each plan.

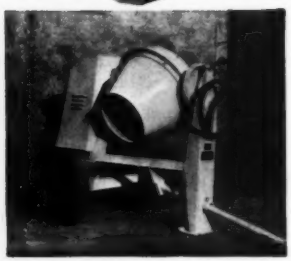
Both types of houses are placed on 66 foot lots. One house is designed with a garage as an integral part of the plan; this garage with the entrance porch extends beyond the front wall of the house. The other house has a detached garage located toward the rear of the property with a side concrete drive to the street.

Both houses have the same basic room arrangement, which includes three bedrooms, bath, living room and kitchen and a full basement; in addition to an ample supply of closets. Dining area in one house is included as part of the kitchen, and in the other as part of the living room. Each living room includes a wood burning fireplace and picture window.

The exteriors are treated in the conventional ranch-type manner with a low pitched roof, overhanging eaves and high windows in the bedrooms. The walls are fin-

(*Continued on page 288*)

FLOOR PLAN embraces six room efficiency within its perimeter



GET JOBS DONE QUICKER, CHEAPER

with these

Worthington-Ransome 3½ cubic foot tilting mixers

NO OTHER MIXERS CAN MATCH THEM FOR:

- **easy towing**
- **easy handling**
- **uniform mix**
- **long life**

These sturdy members of the Worthington-Ransome Blue Brute family are as tough as they come. And a dozen features make them a joy to handle and cost-cutters for years to come. For example:

a. no extra steps—all controls on working side
b. low towing bail for easy towing—will not hang up on rough terrain
c. spindle of pressed-steel bowl rides on Timken roller bearings
d. finger-tip control of tilt lock
e. coil-spring-mounted axle, wheels equipped with Timken tapered bearings to eliminate road shock

See your Worthington distributor for a closer look at these rugged 3½-S tilting mixers. Write for free Bulletin to Worthington Pump and Machinery Corporation, Construction Equipment Sales Division, Dunellen, N. J.

National Ready Mixed NRMCA Concrete Association

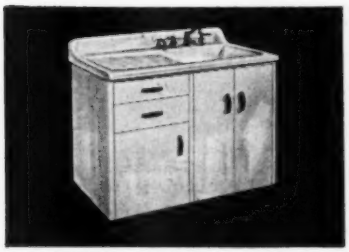
BUY BLUE BRUTES

WORTHINGTON

R-1-2

SINKS FOR ANY SITUATION...

for
MODERNIZATION
for
CUSTOM-BUILT HOMES
for
DEVELOPMENTS



THE RICHMOND SCHENLEY—Plate No. 1550: Single left drainboard roll-rim sink. Acid-resisting enamel. Drilled for deck-type supply fitting, with hose and spray. Size 42" x 25". Plate No. 1552: With single right drainboard. Size 42" x 25". Plate No. 1554: With single left drainboard. Size 42" x 22". Plate No. 1556: With single right drainboard. Size 42" x 22".

THE RICHMOND SERVILLA—Plate No. 1535: Double-drainboard roll-rim sink. Acid-resisting enamel. Drilled for deck-type supply fitting, with hose and spray. Sizes 54" x 25" and 60" x 25". Plate No. 1537: Sizes: 54" x 22" and 60" x 22".

THE RICHMOND SAVONA—Plate No. 1815: Roll-rim sink with single right drainboard and integral back. Acid-resisting enamel. Size 42" x 20". Plate No. 1816: with single left drainboard. Size 42"x20".

● SINKS FOR EVERY TYPE OF INSTALLATION!

For built-in units—flat-rim sinks with single or double compartments for counter-top installations. With or without drillings for deck-type supply fittings. **For base-cabinets**—ledge-back sinks with single or double drainboards. **For installations** where space is at a premium—compact sink and tray combinations. **For economical replacements**—wall-hung roll-rim sinks with single (left or right) drainboards.

● SINKS IN RUGGED ENAMELED CAST IRON!

Durable cast-iron base with easy-to-clean, acid-resisting enamel for lasting beauty.

● SINKS THAT ARE SURE TO SATISFY!

Richmond quality sinks assure customer satisfaction, whatever type you install. Specify plumbing fixtures that carry the Richmond guarantee.

RICHMOND PLUMBING & HEATING

RICHMOND

RICHMOND RADIATOR CO.—AFFILIATE OF REYNOLDS METALS CO.

Richmond Radiator Company AB/4
19 East 47th Street, New York 17, New York

Please send me full information on the Richmond line of cast-iron enameled sinks. No obligation, of course.

NAME _____

COMPANY _____

ADDRESS _____

Homes that Meet Family Needs

(*Continued from page 286*)

ished in a combination of local stone interspersed with Crab Orchard stone for color effect. Gables are faced with wide siding in some cases and vertical flush boards in others. Main wall surfaces are finished in wide cedar shingles laid in double coursing 10 inches to the weather for deep shadow effects. Entrance porches are recessed

FRONT of house is well proportioned

into the perimeter of the house. In this manner the extended roof line provides protection from the elements. Where chimneys extend above the roof line they are finished in local stone.

It is the policy of the Donnay-Reitz Co. to use nationally advertised materials whenever possible. These include General Electric Co. incinerator and Disposal, 4 Square Lumber, self storing sash and screens, Andersen

PLAN with attached garage is designed for 66 foot lot

pressure seal window frames, Crane Co. plumbing fixtures, Johns-Manville insulation and asphalt roof shingles, Armstrong linoleum, Bruce flooring, American Furnace Co. gas-fired forced warm air furnace.

The grounds are completely graded and sodded with evergreen planting placed along the front wall of house. These houses are priced from $18,000 to $20,000.

FROM OUR BOOK DEPT.

FAMILY HOUSING—By Deane G. Carter and Keith H. Hinchcliff. Two University of Illinois professors offer suggestions for planning a house to fit a family so that every room is fully utilized. Types of material and construction and financial problem are discussed. Methods of saving expense are stressed. Well illustrated with photographs and drawings. A college textbook.

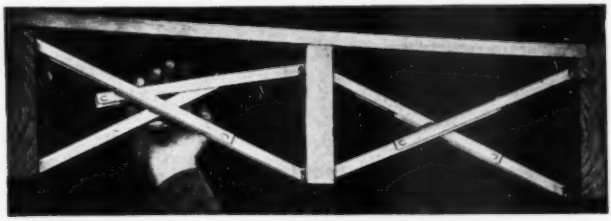
1949. 265 pages, 160 illus., 5¼ x 8½, cloth, $4.00

As reported in BUSINESS WEEK and the Nation's leading building trade magazines . . .

HERCULES METAL BRIDGING SAVES TIME, MAKES MONEY; BRIDGES FLOORS FASTER, BETTER, AT FAR LESS COST!

NOW builders can know their lowest true cost of BRIDGING!

- ADJUSTABLE FOR 2x6, 2x8, 2x10 JOISTS
- NO NAILING REQUIRED
- SAVES COST OF WOOD, NAILS
- TIGHTENS AS JOISTS SHRINK
- FHA ACCEPTED
- ANYONE CAN INSTALL
- PERMITS SUB-FLOORING TO BE LAID FIRST, BRIDGED LATER
- ADAPTABLE TO ALL STANDARD CONSTRUCTION
- MAKES A TRIM, STURDY, HANDSOME INSTALLATION
- READILY REMOVED, RE-INSTALLED IF ALTERATIONS EVER DESIRED



HOW THEY WORK . . .

Simply set the sharp points of one end into the joist near the sub-floor, then place points of the other end into the next joist near the bottom, PULL DOWN and it snap-locks to position.

Formed from 20 gauge rust proofed steel. Assembles quickly, you do not have to sort them, for they come packed 100 male to a carton, 100 female to a carton. Thus, the 2 cartons make 50 sets (set consists of 4 pieces—when assembled completes the figure X). Shipping weight of the 2 cartons—50 lbs.

HOW THEY SAVE . . .

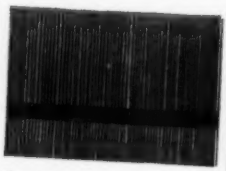
Lumber 1x3 for 16" O.C.—.07 per piece	14¢ SET
2 eight-penny nails each end, 8 nails to set	1¢
Average cost for cutting (4 cuts)	2¢
Labor cost (at $2.50 hr. or 4c per min.), to set and install tops	16¢
Labor cost at bottoms, 2 minutes	8¢
MINIMUM COST PER SET WOOD BRIDGING	41¢ SET
MAXIMUM COST PER SET HERCULES METAL BRIDGING USING SKILLED OR UNSKILLED LABOR IS LESS THAN	31¢ SET

ASSEMBLE 2 HALVES . . . POSITION . . . PULL DOWN

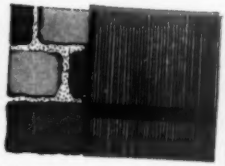
TERRITORIES OPEN, WRITE TO

GLOVER MFG. and SALES
2487 MANCHESTER ROAD
AKRON 14, OHIO
TELEPHONE SHerwood 2814

Customers have a choice of smooth-surfaced stained shingles with visible joints or



Grooved surfaced shakes which have invisible joints and resemble handsplits.



They are excellent for use with other building materials.

Application is easy as ABC. Shiplap nailing guide is the only "extra" tool needed.

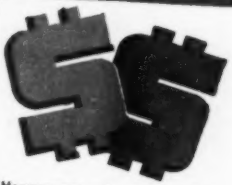
Easy to specify, the complete specification range is covered in Sweet's 8b/7a.

14 reasons why
SHAKERTOWN SIDEWALLS
are easy to sell

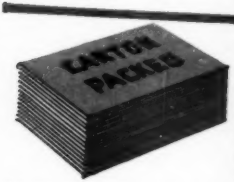
- ★ They are *economical* to buy and economical to apply.
- ★ They are *pre-stained* in a wide selection of colors to save on building cost.
- ★ They are *available* for prompt delivery from centrally located warehouses.
- ★ They build a home of long-lasting beauty and minimum upkeep cost.

Project home builders are enthusiastic about Shakertown Sidewalls because they eliminate the costly work of painting. This feature alone has accounted for the sale of thousands of squares of Shakertowns to project builders. Note the other sales features shown on this page.

WRITE DIRECT for full particulars

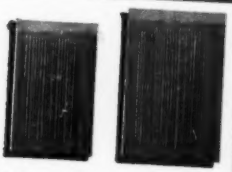


Homeowners get greater value, dollar for dollar, with stained shingle and shake sidewalls.

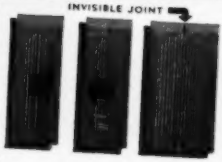


Carton packages make stained shingles and shakes easy to store, clean to handle, easy to deliver.

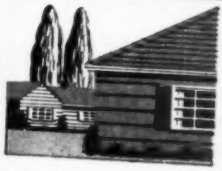
Distribution is convenient to dealers everywhere.



16" and 18" lengths provide wide choice of weather exposures to make project homes look different.



Edges of shakes are true parallel. Joints are tight and blend with the grooved texture.



Every shingle and shake home is an advertisement. One home will lead to the sale of another.

Architects approve and recommend cedar shingles and shakes. Sweet's file has 8 pages of data.

Your Assurance of Quality—All Shakertown Sidewalls are No. 1 Certigrade red cedar shingles. They are backed by over a quarter century of recognized leadership and preference for Perma excellence of quality. Architects, builders and homeowners alike—all prefer the outstanding value of naturally beautiful, naturally better Shakertowns.

Stained shingles are excellent material for roofs as well as for sidewalls. A real roof value.

Cedar shingles and shakes have millions of microscopic insulating cells to resist heat transmission.

The PERMA PRODUCTS Company

EXCELLENCE PERMA OF QUALITY

7001 MORGAN AVENUE CLEVELAND 27, OHIO

How To Use Presdwood For Exterior Siding

The growing acceptance of Masonite ¼ inch Tempered Presdwood as exterior siding in residential construction is exemplified by the ranch-type home built at Parma, Ohio, by Sam Kephart & Son for William A. Schraegle, an ex-

Leaving a two-inch overlap, a carpenter prepares to nail a panel of Masonite 1/4" Tempered Presdwood over the insulation sheathing on the William A. Schraegle home at Parma, O.

ecutive of Brookpark Lumber and Millwork, Inc. Cost of the FHA-approved residence was $25,000.

Twelve-foot lengths of the Presdwood, 12 inches wide, were applied 10 inches to the weather over insulation sheathing. The pieces were cut from 4-foot panels.

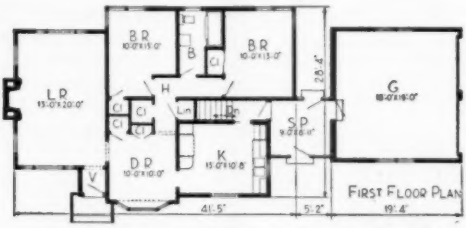
The installation created considerable interest among architects, contractors and lumber dealers in the area surrounding the Cleveland suburb. Henry A. Kindness, Masonite Corporation representative, sent letters of invitation to a large number to visit the site at 6611 Wilbur Ave., and watch the application of the Presdwood.

Mr. Schraegle's residence has five rooms, and a breezeway connects it with the two-car garage.

Walls of the bedrooms, halls and living room were plastered. Marlite walls were specified for the kitchen and bathroom. Wood paneling was used in the dining room and ceiling of the living room. All other ceilings were plastered.

Contractor Kephart followed the specifications of Masonite Corporation in applying the Tempered Presdwood.

The three exposed surface edges of each Presdwood panel were slightly beveled. Before the panels were applied,



GOOD-SIZED breezeway connects house and garage

each was thoroughly scrubbed with water on the screen side until it turned dark chocolate brown. The pieces were then

(*Continued on page 292*)

When Building or Remodeling . . .

Cut Construction Time!

With an EZ-WAY Folding Stairway

An EZ-WAY Folding Stairway will cut your construction time on attic remodeling jobs to a bare *minimum*. Increases *profit!*...Assures client's *complete satisfaction!* No vertical or horizontal clearance required in attic or loft. Just cut rough opening and install. The EZ-WAY comes completely assembled, jamb included.

Builders and contractors everywhere are finding the EZ-WAY the *practical* answer to profitable remodeling and satisfaction. (Used for adding expansion space to new homes, too.) But be sure you get the *genuine* EZ-WAY. Substitutes are *not* just as good!

- **Touch-controlled, balanced spring action**
- **Engineered for smooth, easy operation**
- **Sturdily built, modern in appearance**
- **No counterweights required**

Available for 7' to 10' ceiling heights. Model No. 18: rough opening 26" x 54". Model No. 22: rough opening 30" x 62".

FOR THE NAME OF YOUR NEAREST DEALER WRITE:

EZ-WAY SALES, Inc.

BOX 300, DEPT. A ST. PAUL PARK, MINNESOTA

A DIVISION OF MINNESOTA WOOD SPECIALTIES, INC.

In Electric
Exhaust Ventilators
THIS ISN'T ALL

The entire unit fits flush with the finished ceiling or wall.

"The blade's the thing"

The motor is rubber mounted to insure quiet operation.

Blo-Fan's Blade is Out of this world!!!

That's right—the Blo-Fan blade is "out of this world" in design, construction and performance . . . Unusual design of Blo-Fan's blade is the secret of its superiority. The fan portion scoops up large volumes of air while the blower element expels it with great power . . . Made in one piece and dynamically balanced, Blo-Fan's blade is the result of 26 years of experience in manufacturing home ventilators . . . Blo-Fan operates at a moderate, quiet speed, moving more air—quickly, quietly, with greater efficiency.

Only the attractive, chrome-finished grille is visible.

ANOTHER Blo-Fan EXCLUSIVE

9-Speed Switch

This 9-speed switch is an exclusive feature on Blo-Fan Model 210 . . . At low to medium speeds, Blo-Fan easily handles the normal volume of steam and fumes, but in emergencies (like burning the toast) a higher speed will clear the room immediately.

SPOT VENTILATION AT THE POINT OF AIR POLLUTION.
For Kitchen, Bath, Game Room and Laundry.

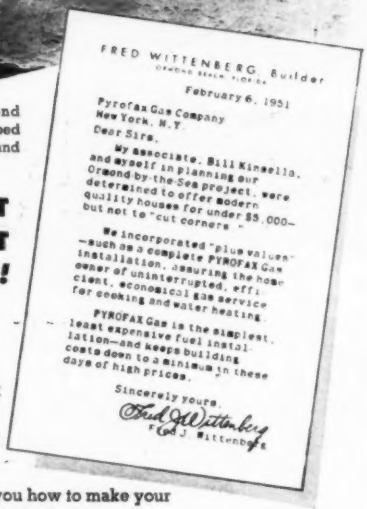
3 SIZES—with Blo-Fan you have a choice of models, depending on room size and air change required. Specify by model number to insure the *right* Blo-Fan for the job.

Blo-Fan AMERICA'S MOST IMITATED HOME VENTILATOR

PRYNE & CO. INC. BOX B-451, POMONA, CALIFORNIA
Manufacturers of Pry-Lites, the original recessed lighting fixtures with snap-on trims.
EASTERN FACTORY: NEWARK, NEW JERSEY
WAREHOUSES: LOS ANGELES, SAN FRANCISCO, CHICAGO, ATLANTA

*Trade Mark Reg.

Why Builder Wittenberg Picked "PYROFAX" Gas!



FRED WITTENBERG, Builder
ORMOND BEACH, FLORIDA

February 6, 1951

Pyrofax Gas Company
New York, N.Y.

Dear Sirs,

My associate, Bill Kinsella, and myself in planning our Ormond-by-the-Sea project, were determined to offer modern quality houses for under $5,000—but not to "cut corners."

We incorporated "plus values"—such as a complete PYROFAX Gas installation, assuring the home owner of uninterrupted, efficient, economical gas service for cooking and water heating.

PYROFAX Gas is the simplest, least expensive fuel installation—and keeps building costs down to a minimum in these days of high prices.

Sincerely yours,

Fred J. Wittenberg

Fred J. Wittenberg

● All the houses in this Ormond Beach, Florida, project are equipped with PYROFAX Gas for cooking and water heating.

BUILDERS . . . GET THE FACTS ABOUT "PYROFAX" GAS!

No matter where you build you can install PYROFAX Gas . . . no expensive wiring needed, no construction changes. PYROFAX Gas is piped in directly to the range, refrigerator, and water heater from twin cylinders outside the house. Let us show you how to make your houses "more saleable" by installing PYROFAX Gas!

Magic Chef and Caloric ranges, Servel refrigerators, Ruud and Bryant water heaters, and other nationally known gas appliances are available for use with PYROFAX Gas—from distributors in 30 states east of the Rockies.

COOKS · HEATS · MAKES ICE

Pyrofax TRADE MARK

Superior BOTTLED GAS *Service*

For full information, write to Dept. AB.

PYROFAX GAS COMPANY

A Division of Union Carbide and Carbon Corporation

30 East 42nd Street UCC New York 17, N. Y.

The word "Pyrofax" is a registered trade-mark of Union Carbide and Carbon Corporation

Presdwood For Exteriors

(Continued from page 290)

stacked, screen sides together, covered with a tarpaulin and allowed to stand for 24 hours. This process served to expand the Presdwood prior to application. The panels were applied in their moist condition over 25/32 inch insulation sheathing with 8d galvanized nails along the horizontal edge.

Two nails were used at each stud. At each vertical joint, carpenters

This view of the Schraegle home shows the Tempered Presdwood siding in place and ready for priming

fastened a wedge-shaped wood strip to provide a solid backing for nailing at those points. Here the nail spacing was 3 inches o.c.

Metal corners were attached to protect the edges of the siding and enhance the over-all appearance.

One coat of quality exterior primer followed by two coats of exterior paint were applied.

Had the owner desired a deeper shadow line, the plans would have required a wood strip 3/4 inch x 1 1/2 inch or a strip of Tempered Presdwood to be placed horizontally between the siding strips at the laps. Carpenters would have fastened the strip and the Tempered Presdwood at each stud with two 10d galvanized siding nails.

Similar installations of exterior siding have been made in various parts of the country, corporation executives said. The residences with Tempered Presdwood siding have withstood the weather exceptionally well. It was characteristic of the homes so finished, they said, that the paint lasted unusually long. They pointed out that since Presdwood has no grain and no knots, there is nothing from within the board to mar the finish.

A severe test of the material occurred at Watertown, S. D., where a number of homes with conventional siding were damaged by a severe hail storm. In the area hit by the hail was a group of residences sided with Tempered Presdwood. Not one felt any effects of the pounding.

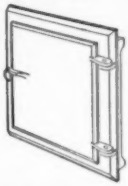
THE BENNETT LINE OF SALES PROVEN FIREPLACE SUPPLIES

BENNETT "DEEP-SEAT" ASH DUMP

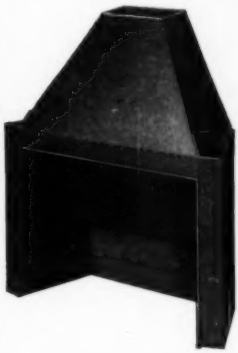
100% Heavier for Permanent, trouble-free service —9 x 4½ inches.
Cat. No. C-203.

CAST-IRON CLEANOUT DOOR

Air-tight closure . . . convenient hinge-type door. Crimped masonry wires. Sizes 8x8, 12x8 inches.
Cat. No. C-213.



BENNETT *Warm-Aire* FIREPLACE



The Bennett Fireplace line is complete—and profitable. And Bennett dealers enjoy a steady demand, thanks to our continuous national advertising. It pays to feature Bennett.

SIMPLIFIED and STANDARDIZED

This simplified Bennett fireplace is sized for standard brick, with no cutting or fitting. It lets you offer every customer "The Perfect Fireplace." Quicker and easier to build—it's priced within the reach of all. It's a big-volume, high-margin unit—a real profit-builder for you. Count on this Bennett—the recirculating unit with *most* sales appeal.

BENNETT GRATES & LOG DOGS

Cat. No. A-502 Heavy Duty. Extra Deep, Removable Ends. Ash dumping trap. For Coal or Wood.

Cat. No. A-503 Cradle Grate. Sturdy Coal or Wood Basket.

Cat. No. A-515 Wood Grate. Use with or without andirons. Good outdoor fireplace grate.

Cat. No. A-1451 Log Dogs for Heavy Logs. Protect valuable andirons. Ideal for camp or outdoor fireplace.

BENNETT *Expanslip* THROAT DAMPERS

A Better Damper at Low Cost. Steep 60° Front slope gives sure draft. Structural Steel with sturdy slip-joint eliminates damage in shipping, handling and in use. With unconditionally guaranteed steel valve. Cat. No. C-101.

BENNETT CAST-IRON DAMPER

A quality damper at competitive prices. Superior casting facilities in our own foundry enable us to produce this steep slope 50° Damper, with interchangeable Rotary or Ratchet Control feature. With guaranteed steel valve (No. C-103) or cast iron valve (No. C-104).

Flexscreen®

SAFETY FIREPLACE CURTAINS

The only Nationally Advertised curtain screen. Every fireplace owner is a prospect for Flexscreen. Its own best salesman, a display on your floor will increase your volume on this "quality" product. This year, the Flexscreen line includes a perfectly balanced line of Fireplace Accessories, too.

Write now to 451 Market St. for Catalog and Full Information on the COMPLETE POST-WAR BENNETT LINE

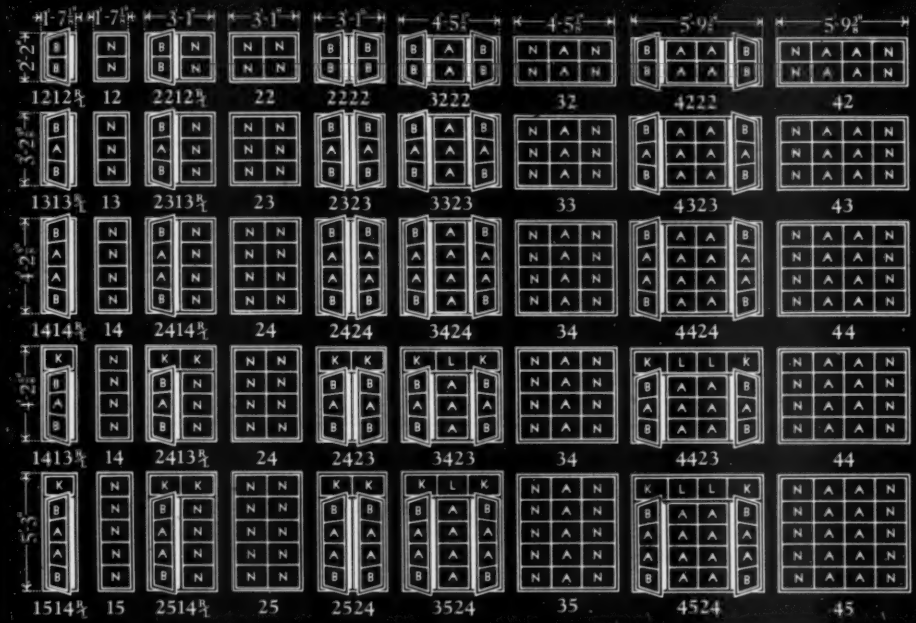
BENNETT-IRELAND INC.
Chartered in 1896
NORWICH, NEW YORK

1818
1951

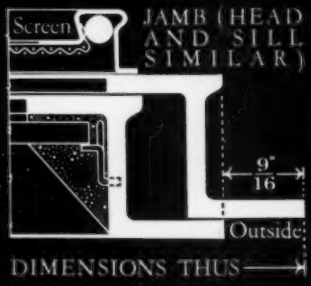
HOPE'S

The Name Guarantees

RESIDENCE (*Holford*) CASEMENTS



HOPE'S RESIDENCE WINDOWS represent the best in steel casement windows. Strong, economical and permanent, suitable to any type of architecture, adaptable to any construction (masonry or wood), they add greatly to the sales appeal of any home. Catalog No. 102K gives all construction details . . . shows how builders can save money in installation. Write for it today.



Full Size Detail

Roto Operator No. A90

Fastener No. 92

HOPE'S WINDOWS, INC., *Jamestown, N. Y.*

THE FINEST BUILDINGS THROUGHOUT THE WORLD ARE FITTED WITH HOPE'S WINDOWS

HOPE'S *Lok'd Bar* FACTORY SASH

PIVOTED · WINDOWS · COMMERCIAL · PROJECTED · WINDOWS

NOTE
TYPES MARKED "W" ARE CARRIED IN WAREHOUSE STOCKS. REMAINING TYPES CAN BE PROMPTLY SHIPPED FROM FACTORY.

NOTE
ALL VENTS SHOWN TO PROJECT OUT MAY BE MADE TO PROJECT IN, PROVIDED ALL VENTS IN THE SAME UNIT PROJECT IN.

· STANDARD · TYPES · AND · SIZES ·

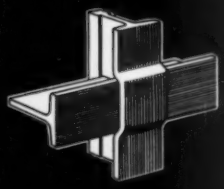
HOPE'S LOK'D BAR SASH are different from all other steel factory sash . . . safer for large glass areas, more resistant to shock, wear and corrosion.

EXTRA STRENGTH.....Double that of ordinary sash.

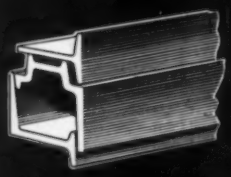
LOW MAINTENANCE...No loose or applied weatherings to corrode or break away,

HEAT SAVING.....Tight contacts limit air infiltration.

Hope's solid-welded construction of ventilators and Hope's integrally-rolled broad contact and weathering flanges are offered by no other pivoted or commercially projected steel windows. For complete information, write today, for Catalog No. 103L.



Hope's Lok'd Bar Joint... Threading the flat tee horizontal muntin thru the vertical bulb tee gives sash more strength in proportion to steel used and least harmful distortion of metal.



Hope's Integral Ventilator Sections give broad, double, weather-tight contacts all around the ventilators, reduce air infiltration, increase weather-tightness; no parts to work loose or rust away.

HOPE'S WINDOWS, INC., *Jamestown, N. Y.*

THE FINEST BUILDINGS THROUGHOUT THE WORLD ARE FITTED WITH HOPE'S WINDOWS

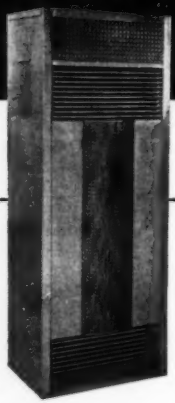
specify...

Then your building schedules will not be restricted by lack of sheet metal ducts!

Here are fully automatic oil-fired wall and floor furnaces specially designed for small home installation without duct work! These self-contained units provide a highly efficient flow of warm air throughout the home. Installation is easier and quicker. Operation is entirely automatic. Patented H. C. Little electric ignition has no pilot light to waste fuel! Burner operates on exclusive LOW-TEMPERATURE CARBURETION PRINCIPLE—no motors, no fans, no moving parts of any kind to break down or need servicing!

H. C. Little

no duct oil furnaces



H. C. LITTLE OIL-FIRED WALL FURNACES

Installed in partition wall; no ducts needed. Ideal for small homes, especially those built on concrete slabs. Provides uniform, whole-house heating automatically controlled.

65,000 BTU PER HOUR HEAT OUTPUT

H. C. LITTLE OIL-FIRED FLOOR FURNACES

Installed in the floor; no ducts needed. Large volume warm air discharge assures uniform temperatures. Operation is entirely automatic.

Standard Register Installation

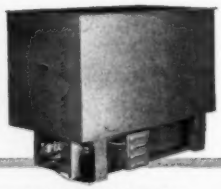
Two sizes: 50,000 and 75,000 BTU PER HOUR HEAT OUTPUT

Dual register models available for installation under partition wall; 55,000 and 80,000 BTU PER HOUR HEAT OUTPUT.

H. C. LITTLE SHALLOW OIL-FIRED FLOOR FURNACE

For use where floor is unusually close to grade; no excavation needed that might collect seepage. Unit only 34" deep. Provides efficient heating throughout the home.

50,000 BTU PER HOUR HEAT OUTPUT



NO DUCTS NEEDED!
EASIER TO INSTALL!
SELF-LIGHTING!

100% AUTOMATIC OPERATION!
BURNS LOW-COST FURNACE OILS!

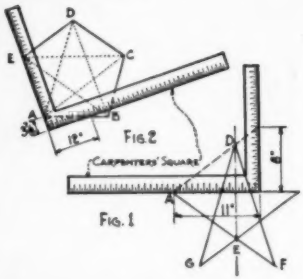
For full information write Dept. A-4

Baltimore, Md. Belmont, Mass. Boise, Idaho Chicago, Ill. Columbus, Ga.
Detroit Lakes, Minn. Fayetteville, N. Car. Newark, N.J. Portland, Ore. Prescott, Ariz.
Reno, Nev. St. Louis, Mo. St. Petersburg, Fla. Salt Lake City, Utah Seattle, Wash.

H. C. Little Burner Company

SAN RAFAEL, CALIF.

How-To-Do-It



How to Lay Out a Five Point Star or Pentagon

FIG. 1. Five point star: Use of the steel square is recommended in laying out a "five point star" when the distance between the opposite points is given.

Measure off line AB equal to width of shape desired. Mark point C the center of line AB and draw the center line square with AB. Lay the steel square along AB with the 11-inch mark at A. From A (11 inch point) draw a straight line passing through the 8-inch mark on the tongue. Where this line crosses the center line mark point D.

Make CE equal DC.

Make AF and BG equal AB. (Both lines drawn through point E).

Join DG and DF.

If the distance between the points AB is greater than 22 inches, the line from the 11 inch mark on the blade to the 8 inch mark on the tongue must be projected until it crosses the center line. Any size five point star may be thus laid out.

FIG. 2. Pentagon: To lay out a pentagon or five sided figure when the distance is known from point to point:

Lay out the required distance AB for the two points. Using 3⅞ inches and 12 inches on the steel square draw the line AE equal in length to AB. Likewise lay out and draw line BC. On line BC, using the steel square as before, draw the line CD. Join ED, or from line AE lay out and draw the line ED. To draw five point star join every second point by straight lines. —P. J. Slatterie, St. Thomas, Ont., Canada.

How to Cut a Hole in Roof for a 6 Inch Pipe

The problem confronting the builder was to cut a hole in roof for a six inch diameter pipe where it intersected a ⅔ roof pitch.

(*Continued on page 298*)

Comfort AND SAVINGS PROVIDED *with* METAL WEATHERSTRIP

It's mighty hard to provide maximum comfort in homes that do not have the necessary full protection of Metal Weatherstrip to seal the cracks around windows and doors. It literally puts a blanket around them . . . prevents needless heat loss and discomfort.

Metal Weatherstrip pays for itself in two or three years by savings in fuel alone. Reductions in fuel cost range from 20% to 30%. In addition, it's a weather-tight defense against rain, wind, storm, snow and all moisture.

For better Metal Weatherstrip it's "smart business" to talk with anyone of the Weatherstrip Research Institute members. Suggestions and inquiries about metal weatherstrip are invited—for the benefit of all.

WEATHERSTRIP *Research* INSTITUTE
OFFICE OF THE SECRETARY
BOX 101 • RIVERSIDE, ILLINOIS

Weatherstrip—the original Fuel Conservator . . . Saves Most Fuel in Proportion to Cost!

ALLMETAL WEATHERSTRIP CO.
2241 N. Knox Ave., Chicago 39, Ill.
BARLAND WEATHERSTRIP MATERIAL CO.
1960 E. 59th St., Cleveland 3, Ohio
CECO STEEL PRODUCTS CO.
5701 W. 26th St., Chicago 50, Ill.
CENTRAL METAL STRIP CO.
4343 N. Western Ave., Chicago 18, Ill.
CHAMBERLIN CO. OF AMERICA
1254 LaBrosse St., Detroit 26, Mich.
DENNIS & CO., W. J.
4444 W. Irving Park, Chicago 41, Ill.
DORRIN METAL STRIP MFG. CO.
2410 S. Cicero Ave., Chicago 50, Ill.
E-Z TIGHT, INC.
611 S. Broadway, Albuquerque, N. M.
GARDNER WIRE COMPANY
1325 S. Cicero Ave., Chicago 50, Ill.
MACKLANBURG-DUNCAN CO.
Box 1197, Oklahoma City, Okla.
MASTER METAL STRIP SERVICE
1720 N. Kilbourn Ave., Chicago 39, Ill.
MONARCH METAL WEATHERSTRIP CORP.
6333 Etzel Ave., St. Louis 14, Mo.
NATIONAL GUARD PRODUCTS, INC.
P. O. Box 1520, Memphis, Tenn.
NATIONAL METAL PRODUCTS CO.
1025 Chateau St., Pittsburgh 12, Pa.
NICHOLS METAL STRIP SERVICE
2104 Gilbert Ave., Cincinnati 6, Ohio
REESE METAL WEATHERSTRIP CO.
712 Park Ave. S., Minneapolis 15, Minn.
ROBBINS MFG. CO.
1815 N. Central Park Ave., Chicago 47, Ill.
SECURITY COMPANY
1757 Puritan Ave., Detroit 3, Mich.
SOUTHERN METAL PRODUCTS CORP.
921 Rayner, Memphis, Tenn.
SPANIERS CO., A. J.
82 Tenth Ave., N.E., Minp. 13, Minn.
WARNICA PRODUCTS
6416 S. Ashland Ave., Chicago 36, Ill.
ZEGERS, INC.
8090 So. Chicago Ave., Chicago 17, Ill.

Hidalift

THE 100% CONCEALED SASH BALANCE

2-way tension adjustment

Cuts installation time

Now you can tension either *before* or *after* installation. Hidalift balances offer you a choice.

during installation

. . . the "L" type . . . by twisting bracket arm to desired tension.

after installation

either the cup or *"L" type* by simple adjustment of the exclusive tensioning screw with screwdriver.

NO SPECIAL TOOLS NEEDED . . . Save installation time—expense. Both "L" and cup type attaching brackets available for your special convenience.

QUALITY PRODUCTS FOR OVER A CENTURY T&S

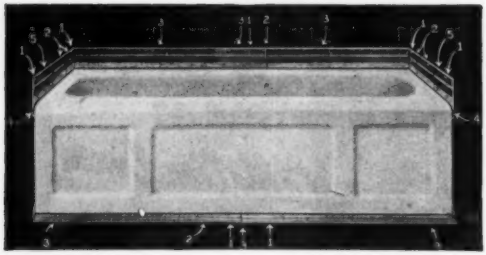
HIDALIFT DIVISION
The Turner & Seymour Mfg. Co., Torrington, Conn.
Gentlemen:
☐ Send complete literature and prices on Hidalift
☐ Send sample Hidalift ......"L" Type .....Cup Type
Please check ☐ Dealer ☐ Builder

Name.....
Address.....
City.....*Zone*.....*State*.....

For Trouble-Free Bath Tub Edges **Specify LUCKE**

Leak-Proof Bath-Tub Hangers

No Leaks • No Cracks • No Repair Expenses



Outstanding Features

1 — Bolts in hanger where necessary.
2 — Filler to seal joints against leaks.
3 — Two nails, screws or bolts at every stud.
4 — Filler in groove between tub and Hanger.
5 — Perforations as a base for wall materials.

The Modern Way To Prevent Leaks

There is no excuse for cracks or leaks or repair expense in good building. LUCKE Bathtub Hangers are specified and used by leading architects and builders to overcome this problem. Lucke Hangers build tubs into walls. Tub rests securely in hanger along each wall.

Sold by Leading Plumbing Supply Houses

Manufactured by

W. B. LUCKE, Inc.

Wilmette, Illinois

THE LUCKE LEAK PROOF TUB HANGER

THE MARK OF *Quality*

NORDAHL

"in the wall" *SLIDING DOOR FRAMES* and WARDROBE HARDWARE

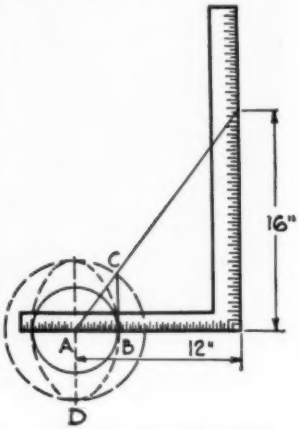
Detailed descriptive literature available

write **NORDAHL**

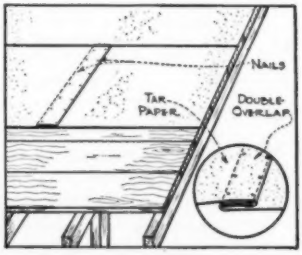
172 W. ALAMEDA AVE. • BURBANK, CALIFORNIA

(*Continued from page 296*)

To determine the profile of pipe at intersection of roof the following method was employed:



The line drawn from 12 on the short leg and 16 on the long leg of square represents the pitch of roof. With 12 as the center and with radius equal to ½ the diameter of the pipe draw a circle and square up from the tongue to the pitch as indicated at B-C. A-B represents one half of the short diameter, and A-C one half of the long diameter of the pipe.—Ralph C. Pries, Bettendorf, Iowa.



Correct Way to Lay Tar Paper on Roof

When laying tar or felt paper on roof, prior to nailing the composition shingles in place, it is well to be assured that water will not seep through at the joints by making a double lap. This is done by bending the paper six inches back on the strip that is already nailed and then treat the other piece similarly. The ends are then slipped one over the other as shown in the drawing above and nailed. In the event that some water would get under the shingles, due to a driving rain, this doubled lap will effectively stop rain from entering house.—Herbert E. Fey, New Braunfels, Texas

For creating beautiful interiors at moderate cost

In Homes, Apartment Buildings, Institutions, Churches, Schools, Hotels, Theatres, Clubs, Bars, Stores and other Commercial Installations

Marlite is the registered trade name for a hard, flexible, durable and waterproof plastic-finished wall and ceiling panel produced by an exclusive high-heat-bake process that permanently fixes the decorator colors and seals the surface against dirt, grease, mild alkalies and children's smudges. Masonite Duolux, the sturdy base of Marlite, has for many years provided the smooth surface, strength and resistance to heat and moisture so necessary to meet the high quality standards of Marsh Wall Products, Inc., world's largest manufacturers of plastic-finished wall panels.

COLORS and FINISHES

DELUXE FINISH

PLAIN-COLORS	HORIZONTALINE	TILE-PATTERN
Jonquil Yellow	Jonquil Yellow	Jonquil Yellow
Cream	Cream	Cream
Mist Blue	Mist Blue	Mist Blue
Coral	Coral	Coral
Spring Green	Spring Green	Spring Green
White	White	White
Persian Red		Black
Pearl Gray		
Royal Blue		
Black		
Maroon		

DELUXE FINISH—A high-gloss finish featuring a mirror-like surface that glistens and sparkles with colorful beauty.

VELVETEX FINISH

PLAIN-COLORS	HORIZONTALINE	TILE-PATTERN
Eggshell	Eggshell	Eggshell
Light Green	Light Green	Light Green
Suntan	Suntan	Suntan
Light Blue	Light Blue	Light Blue
Light Yellow	Light Yellow	Light Yellow
Snow White	Snow White	Snow White
Gray		

VELVETEX FINISH—A semi-gloss finish which provides a velvet-like surface.

MARLITE SIZES and PATTERNS

all panels 5/32" thick

WOOD PATTERN: Plain Walnut, Striped Mahogany, Rift Oak (Natural), Quartered Prima Vera (Harewood Gray) and Quartered Prima Vera (Natural) in rich patterns that faithfully reproduce the natural grains of selected woods. 48" x 72" and 48" x 96" with grain running in the direction of the second dimension.

MARBLE PATTERN: Rose De Brignoles, Jaune Benou, Black and Gold, Skyros and Verdi Antique in stately, authentic reproductions of rare, imported marble. 32" x 48" and 96" x 48" with grain running in the direction of the second dimension.

HORIZONTALINE: Two pairs of score lines, centered 16" apart, run with the length of the panel. Standard sizes—4' x 4', 4' x 5', 4' x 6', 4' x 8' and 4' x 12'.

PLAIN-COLOR: A wide range of gay, cheerful colors for smart-looking interiors. Standard sizes—4' x 4', 4' x 5', 4' x 6', 4' x 8' and 4' x 12'.

TILE-PATTERN: New striping method adds to beauty of single score lines, spaced 4" apart, vertically and horizontally.

SPECIFICATION and INSTALLATION DETAILS

See your local Marlite dealer, or write for free, illustrated folders giving complete information on Marlite, Marsh mouldings for every type installation, Marsh caulking, adhesive and polish. Insist on *genuine* Marlite, your guarantee of quality.

QUICK FACTS ABOUT MARLITE

USES. Walls, ceilings, doors and cupboards in residential bathrooms, kitchens, utility and recreation rooms, dens and powder rooms. And every type of commercial interior, including counters, displays, display window backgrounds, elevator interiors and landing areas.

FOR NEW CONSTRUCTION OR REMODELING. Large, easy-to-handle panels cover old walls or new. Present surface need only be dry, and reasonably smooth and straight.

EASY TO WORK. Marlite is easy to cut and fit with ordinary carpenters' tools. Panels cover wide areas swiftly, put rooms back into service without delay.

EASY TO CLEAN AND MAINTAIN. Marlite's lustrous finish is as durable as that on the finest refrigerator or display case, requires only an occasional wiping with a damp cloth to restore all the sparkling beauty. Never requires refinishing, painting or redecorating. Commercial users have cut maintenance costs as much as 75%. During commercial renovating, there is never any paint odors . . . never a need to move out perishables. Business goes on practically uninterrupted.

WIDE RANGE OF COLORS AND PATTERNS. Among Marlite's 64 color and pattern combinations, builders find a distinctive Marlite color and pattern to suit any decorative theme . . . permitting modern, beautiful interiors that are both pleasing and practical, at moderate cost.

MOULDINGS FOR EVERY INTERIOR

Marsh Mouldings for any type wallboard interior bring enduring freshness to renovated rooms or brand-new installations. Aluminum Alloy and Presdwood shapes include matching mouldings for the striking new Marlite Wood and Marble Patterns. In addition, Marsh *Color-Matched* Aluminum Mouldings match every Marlite panel color, featuring the same durable plastic finish as genuine Marlite.

Marlite®

manufactured exclusively by

MARSH WALL PRODUCTS, INC., DEPT. 303 DOVER, OHIO

Subsidiary of Masonite Corporation

ONLY THE
TRADE-WIND
CLIPPER
HAS ALL THESE
ADVANTAGES

FOR the best method of ventilating kitchens, bathrooms, laundries, dens or other small rooms specify and install the Trade-Wind Clipper. This proven ventilator is the only small room unit that gives the home owner every worthwhile advantage.

Squirrel cage blowers, accepted and used in air conditioning systems and for forced air heating, are used exclusively in the Trade-Wind Clipper. This forced air discharge, located at the ceiling, traps all unwanted air and expels it instantly. Trade-Wind also has located the motor completely outside the greasy air stream. The motor stays clean indefinitely—requires far less service—and is guaranteed for 5 years. No other small room ventilator combines all these outstanding advantages. In addition, Trade-Wind Clippers are easy to install—they are competitively priced*—and they make every new owner another salesman for the Trade-Wind line.

Get the complete story from your local supply source, or mail the coupon today.

*Important price reduction has just been made on Model 2501.

MAIL THE COUPON TODAY

TRADE-WIND MOTORFANS, INC.
5705 S. Main St., Los Angeles 37, Calif.
Please send me the complete story on the Trade-Wind Ceiling Ventilator.

Name_____

Address_____

Report Heat Removal By Cooling Panels In Rooms Of House

Substantial removal of unwanted heat from a room can be done by cooling panels—even if their temperatures are lower than the room air temperature, Charles S. Leopold, consulting engineer, of Philadelphia, told The American Society of Heating and Ventilating Engineers at the 57th annual meeting in the Bellevue-Stratford hotel recently.

This is possible because electric lights and sunlight are sources of high temperature radiant energy which is converted into thermal energy when it strikes surfaces which are at temperatures below their own, Mr. Leopold said. The cooling panels can therefore be maintained at temperatures high enough to prevent the possibility of condensation on their surfaces becoming a source of trouble, he declared.

"A large portion of the heat loads which must be removed from a building is initially in the form of radiation from either electric lights or sunlight. And this radiation has only a small direct effect on heating the air and a large effect on heating the interior surface of the building," Mr. Leopold said. "Radiation from lights and sun has a marked effect on the performance of both air cooling and panel cooling systems."

Cooling panels can be perforated to allow for sound-absorbing media above without materially affecting their thermal performance, he said, but a greater economy in the use of materials may result when only a portion of the ceiling is in the form of panels and the remainder in less expensive materials.

Exploiting the idea of removing as much energy as possible at the source led to the design of the panels in part as the reflector for a lighting fixture, he said. The performance per unit area of such a panel is higher than a normal ceiling panel since much of the radiation as well as convected and conducted heat is directly intercepted before it warms other room surfaces or the room air, Mr. Leopold declared.

FROM OUR BOOK DEPT.

NEW HOUSES FROM OLD—By R. R. Hawkins and C. H. Abbee. A guide to the planning and practice of house remodeling for actual or potential home owners. Advice on whether or not the house is worth remodeling, how to plan needed remodeling, and how to use advantageously all modern appliances and ideas.
1948. 568 pages, illus., 6 x 9, cloth, $4.95

another builder chooses **CALCINATOR!**

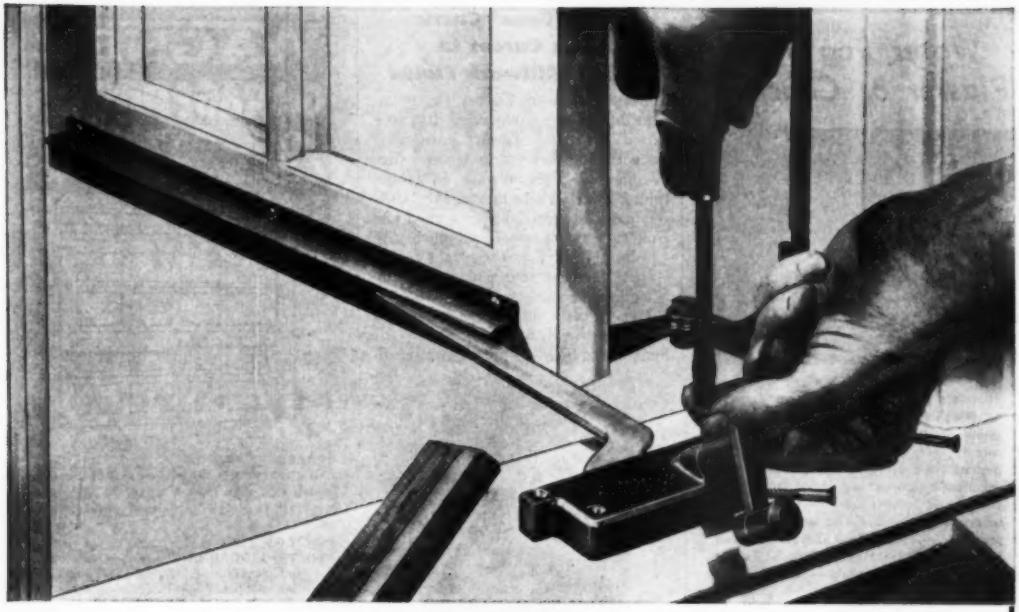
235 RENTAL UNITS*
CALCINATOR EQUIPPED
FOR AUTOMATIC GARBAGE DISPOSAL

Benton Lefton, builder of Housemart Homes has chosen Calcinator over all other garbage disposal units for its neat, modern appearance and silent, automatic action.
Calcinator disposes of all kitchen scraps, paper and trash. No sewage or water pipe connections.
Easily installed. No moving parts to require servicing.
Calcinator operates on gas, bottled gas or electricity.
Try Calcinator in your own kitchen, utility room or basement. You'll agree it's every builder's ideal "selling point." Write Dept. AB for further data and specifications.

*Housemart Development in Cleveland suburb, Euclid, Ohio, will have gas Calcinators, kitchen and heating appliances serviced by lines of the East Ohio Gas Co.

U.L. and A.G.A. approved

CALCINATOR DIVISION — VALLEY WELDING & BOILER CO.
BAY CITY, MICHIGAN



EASY AS PIE

2 MEASUREMENTS, 6 SCREWS, THAT'S ALL!

Whether you are installing new wood casements or replacing obsolete operators or staybars, you will appreciate the simplicity of applying Getty operators. One jamb measurement, one stool measurement, and the operator is positioned; then 6 screws—3 in the operator housing and 3 in the channel guide—and the job is complete in just a few minutes' time.

Ease of installation is but one reason why *Getty operators are used on more casement windows than all other operators combined.* They are handsome, precision-built units, they function smoothly, they provide years of trouble-free service.

Write for our descriptive brochure D. It contains complete information on our three types of operators (internal gear, external gear, horizontal drive) and our specialty hardware for every type of wood and metal casement.

If economy is a consideration in your new home construction, think seriously about using casement windows employing Getty operators. The hinge feature of casements is far less costly than the remote weight and cord arrangement in ordinary windows. Casements are exceedingly low in maintenance costs, too. And that's something your customers won't forget.

Permits 100% window opening!

No need to remove screens and disturb blinds when opening or closing windows!

H. S. GETTY & Co., Inc.

3348 NORTH 10th STREET • PHILADELPHIA 40, PA.

Water Fog your Plaster or Concrete

Eliminate possibility of watering damage or streaking with new Fogg-It Nozzle, which breaks water into gentle, fog-like spray. Wets large surfaces thoroughly in a short time, using very little water. An excellent quick-wetting device for plaster, stucco and cement work — it answers a long-felt need. Operates on high or low pressure — attached to standard garden hose. Fully guaranteed. Only $1.95. If your dealer cannot supply — send check or m. o. to

Fogg-It Sales Company
Dept. AB-4, P. O. Box 383,
Downey, California.

SEAL-ALL CLIPS

Actual size of Seal-All Clip

A simple sturdy clip designed to interlock shingle sections and prevent raising of asphalt shingle tabs. The perfect clip for hexagonals, 3 in 1 strips and individuals laidup Dutch Lap method.

- Made of solid copper wire—pliable yet strong enough to anchor single sections.
- Cannot rust out.
- Hammer is only tool necessary.
- Easy to handle.
- Beauty of roof unmarred.
- Perfect on repair jobs to correct leaky, unsightly roofs
- Millions in use since 1935.

BUILDERS AND DEALERS! For complete information and free samples, write today.

SEAL-ALL CLIP COMPANY
BOX 3028 FLINT 1, MICH.

Death of "Gene" Curtis Ends Long Career in Lumber, Millwork Fields

Eugene Judson Curtis, 66, president of Curtis Companies Incorporated, Clinton, Iowa, nationally-known woodwork manufacturer, died Wednesday, February 28, in Honolulu, Hawaii, where he and Mrs. Curtis had just arrived for a vacation. Funeral services were conducted in Clinton, March 5, at the First Presbyterian Church, and burial was in Springdale cemetery.

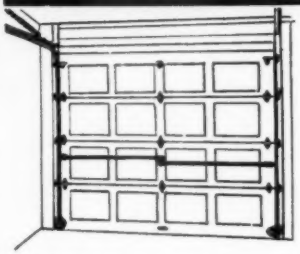
Gene Curtis, as he was known by his many friends and associates in the lumber and building industry throughout the nation, was born in Clinton, Iowa, July 26, 1884. He was the son of Martin Curtis, one of the founders of Curtis Companies Incorporated, originally established in 1866.

Eugene Judson Curtis

He grew up in the lumber business and had been active in the lumber and woodwork industry during his entire business life. He joined the Curtis organization in 1909 and served the business in many capacities. He was executive vice president and director from 1921 to 1947, when he succeeded his brother, George Curtis, as president. He was director of the National Woodwork Manufacturers Association; chairman of the board and director of McCloud River Railroad Co., McCloud, Calif.; director and secretary of Bald Mountain Mining Co., Lead, S. D.; and director of the Employers Mutuals Insurance Co. of Wausau, Wis. He was a past director of the National Association of Manufacturers, and was one of the original founders of Ponderosa Pine Woodwork and a director of that organization for 10 years and president for two terms.

At the time of his death he was a member of the millwork advisory committee, forest products division of the National Production Authority. In the depression years he served as member and director of the control committee, lumber code authority, under NRA.

WAGNER GARAGE DOORS AND *Electric* OPERATORS



"ROLLEZY" AND "GLIDEOVER"—A wide range of overhead models and sizes from 8' x 6' 6" to 24' x 24' to meet all residential and commercial requirements.

"AUTOMATIC ELECTRIC DOORMAN"—Push-button operator for opening and closing ANY make of sectional overhead and most one-piece doors.

WAGNER ALSO MAKES—Saw horse trestles, scaffold, roof, and folding ladder brackets and hardware specialties. Ask for Bulletins.

WAGNER MANUFACTURING CO.
BOX AB-51 Cedar Falls, Iowa

Send for These

VALUABLE BOOK LISTS

For Builders

You can quickly locate an up-to-date book on almost any building subject if you have on tap these new Book Lists for Builders. Uniform in format, 8½ x 11, 8 to 16 pages, they can be punched for a ring binder or filed for future reference.

1. HOUSE PLAN BOOKS. Describes 225 house, summer home, farm and other plan books of all publishers. Most complete list ever compiled.
2. ESTIMATING BOOKS for the Light Construction Industry. Describes 80 estimating and appraising books, forms and pads, with year of latest edition.
3. CARPENTRY AND BUILDING BOOKS. Describes 104 books on carpentry, steel square, roofing, blueprint reading, building construction and related subjects.

Free on Request

Book Service Department

AMERICAN BUILDER

30 Church St. New York 17, N. Y.

7 out of 10 homes need this product *now*

How Brainard's new TEL-O-POST can get extra business for you

YOUR MARKET

SEVEN out of 10 homes need extra floor support—temporarily or permanently. Settling, rotted wooden posts, beams split from age, extra heavy loads on upper floors—these conditions call for Tel-O-Post—the original telescopic, all-steel, adjustable post with built-in jack. Shrinkage and settling in old and new homes can be quickly corrected.

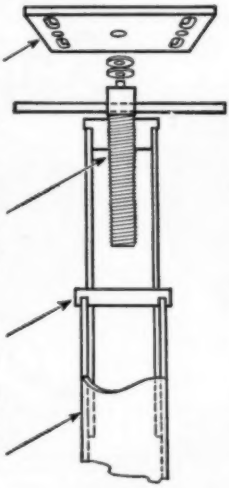
You'll get more of this market with the Tel-O-Post because its maker—Brainard Steel—has put new, exclusive features in the Tel-O-Post . . . without a premium price.

1. CAP AND BASE PLATES are flat (not embossed), ¼" thick, have a 4" x 8" surface, carry safe, usable loads of 12,500 pounds; maximum to 22,000 pounds (more than average residential use). Slotted holes in cap plate for bolting to steel beams; separate nail holes for wood beams.

2. JACK SCREW has up-ended thread; eliminates possibility of running screw completely out of safety nut. Jack screw cannot freeze—liberal coating of a non-hardening grease assures free, easy adjustments. Grease is inside post, stays free of dust, will not rub off.

3. SAFETY LOCK PIN (patented), ⅞", assures positive lock in any desired position; prevents collapse of tube under pressure.

4. COLUMN is made of heavy gauge prime steel. All parts, except jack screw and washers, are cleaned and painted with rubber-base, hard-surface gray paint—inside and out.



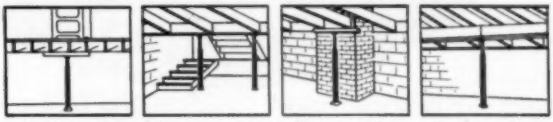
A SIZE FOR EVERY PURPOSE

No. 1 Post—5' to 8'4"
No. 2 Post—3'2" to 5'
No. 3 Post—1'8" to 3'
No. 4 Post—12" to 1'3"

PACKAGED TO HANDLE AND SELL

Tel-O-Post comes in bright silver carton. Most popular size, packaged, weighs 38 lbs. Complete instructions with every Tel-O-Post.

SOME OF THE MANY USES FOR TEL-O-POSTS



Corrects sag from excessive weight of heavy household goods. | Corrects sag from inadequate support at cellar stairwell. | Corrects sag from inadequate support at fireplace and chimney. | Corrects sag from weight of upper floor partitions.

Additional facts on Tel-O-Post are yours for the asking—write:

BUILDING PRODUCTS DIVISION

SHARONSTEEL **BRAINARD STEEL COMPANY**

1414 GRISWOLD STREET • WARREN, OHIO

MANUFACTURERS OF TEL-O-POSTS, STEEL-STRONG POSTS, BRITE-LITE AND STANDARD AREAWALLS

Timber-r-r-r

"I still think it would be better to buy our lumber already cut!"

GET MORE BUSINESS

with less work by using these 104 "Timber-r-r" cartoons in YOUR newspaper advertising. YOU owe it to yourself to find out how these cartoons will SAVE your advertising dollars and help YOU SELL. Do yourself a favor and ask to see the other 103 cartoons. Mats available in 1 or 2 column size.

CARTOONS IN YOUR ADVERTISING WILL PAY YOU BECAUSE:

1. You get more readers per advertising $.
2. You SAVE your own time.
3. Build more Good-Will. Folks like a jolly fellow.
4. Give your advertising Continuity, Humor and Variety.
5. Also good for mailing cards, blotters, etc.
6. Mats available in 1 or 2 column size.

You Can Get the Exclusive on Them for Your City (If Open) at Small Cost. Don't Delay—Write Today to:

LIL-AD FEATURES

RFD 3, Box 150, Santa Ana, Calif.

Name .....

Address .....

Built-in Cooking Units

A new line of gas built-in cooking units, manufactured by the Chambers Corp., Shelbyville, Inc., includes an

oven which can be built into a kitchen wall or incorporated as a part of the kitchen cabinet arrangement; and two gas burner units—completely detached from the oven—which can be built into cabinets or onto counter tops, either adjacent to the oven or in other areas of the kitchen.

PERFORATED CLAY

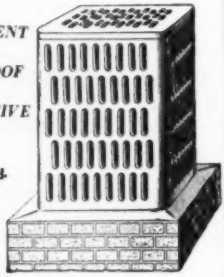
CHIMNEY TOPS • NON CORROSIVE, ACID-PROOF, HEAT-RESISTANT • FOR INCINERATORS, CHIMNEYS, HEATING UNITS, FIRE-PLACE FLUES

PERMANENT

FIREPROOF

ATTRACTIVE

Pat. Pend.



Write

The PERMA-TOP Co.

410 Shadyhill Rd.

Pittsburgh 5, Pa.

ANOTHER ADAMS-RITE INSTALLATION!

Prudential Insurance Company Building, Los Angeles

Adams-Rite 0161 horizontal locks are used on all the exterior "Tufflex" Libby-Owens-Ford glass doors of the new Prudential Building in Los Angeles. Welton Becket, Architect.

These locks are available with single or double bolts and 1 or 2 cylinders. The handle operates the bolts in sequence and the cylinder locks the handle.

Write for catalog.

QUALITY HARDWARE FOR OVER HALF A CENTURY

ADAMS-RITE MANUFACTURING CO.

540 WEST CHEVY CHASE DRIVE GLENDALE 4, CALIFORNIA, U.S.A.

Speed-up Sanding

Cleans
Sands
Smooths
Polishes

$34.50

Speed Way Speed Sander

This powerful, motor driven, orbital motion, finishing sander works easily in all positions—in hand weight 5 lbs. Takes any sand paper or sheet abrasive—three 4½"x6½" coverings cut from standard 9"x11" sheet. Cast aluminum body, chrome plated. All-sealed-ball bearing construction. Powerful AC induction motor—direct connected—no gears or heavy housing. No finer finishing sander at any price. Your dealer will demonstrate.

Write for circular.

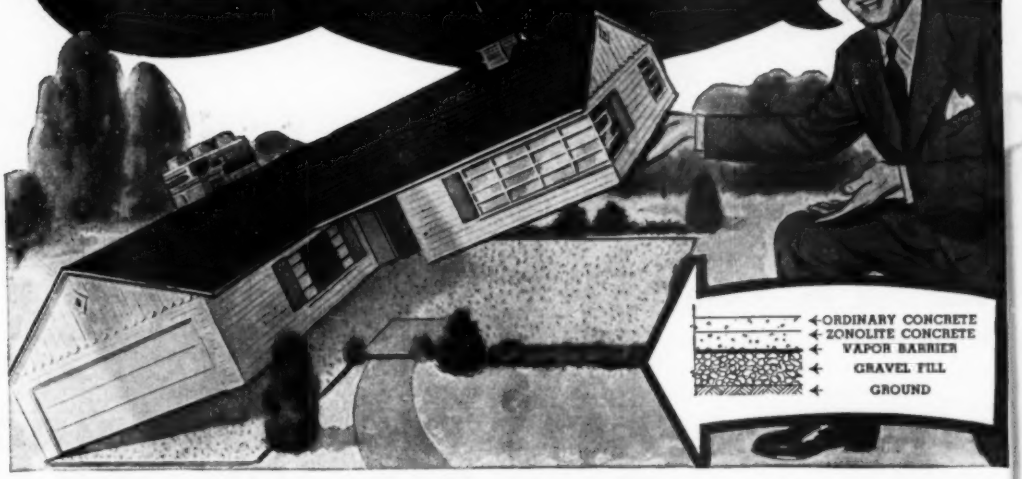
Speed Way MANUFACTURING CO.

WRITE FOR CATALOG

1882 So. 52nd Ave., Cicero 50, Ill.

In Every Location the Real PRIZE-WINNING BASEMENTLESS HOMES

Are Built With ZONOLITE® INSULATING CONCRETE



Zonolite—the concrete that insulates—makes the most efficient, trouble-free and permanent ground level floor slab ever laid!

Zonolite Floors Are Warmer, More Comfortable . . . Free from Dampness

Zonolite Insulating Concrete has 16 times the insulating efficiency of ordinary concrete! It blocks condensation, cuts heat loss into the ground. Modern basementless homes built with Zonolite have added year 'round comfort, cost far less to heat. No wonder more and more home buyers *demand* low cost Zonolite *insulated* floors!

Zonolite Insulated Floor Slabs Are Permanent as the Earth Itself!

Once installed, Zonolite Insulating Concrete lasts the life of the building. It cannot rot, decay or deteriorate. Investigate this way to build basementless homes that have better value, added comfort and economy through the years. Get details on Zonolite Vermiculite Concrete now.

Radiant Heating Is More Efficient, More Economical with Zonolite

Zonolite Insulating Concrete does *two* important jobs when used in radiant heated floor slabs. First, Zonolite prevents heat loss to the ground, keeps out cold and moisture. Second, its low heat capacity does away with "heat lag" and "over-ride," gives instant response to thermostatic controls.

ZONOLITE BRAND VERMICULITE INSULATION

MAIL THIS COUPON RIGHT NOW!

ZONOLITE COMPANY, Dept. AB-41
135 S. La Salle St., Chicago 3, Illinois

Gentlemen:

I'm interested in better, more efficient floors. Send me booklet CA-4 describing Zonolite Vermiculite Insulating Concrete right away.

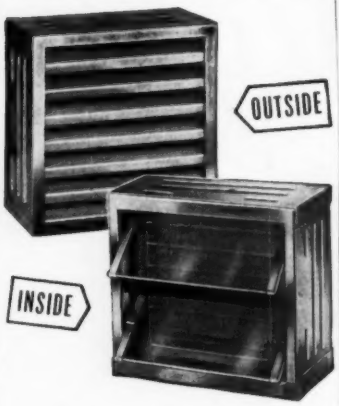
Name.....

Address.....

City.....*Zone*.....*State*.....

WEATHER-BLOC
Trade Mark Patent Applied for

Single Unit VENTILATOR
FOR GLASS BLOCK PANELS



VENTILATION...*Plus Beauty*
WHY NOT GIVE BOTH?

WHEN PLANNING—New buildings . . . or remodeling old buildings . . . be sure to get full information about WEATHER-BLOC Single Unit VENTILATOR for glass block small panels.

WIDE APPLICATION—HOMES—Kitchens, bathrooms, stairwalls, fruit cellars; STORES—show window fronts, side windows, store rooms; OFFICES—for ventilating inside as well as outside walls or panels.

WEATHER-BLOC FEATURES—Blends with glass block. The outside presents a series of horizontal louvers, which maintain the continuity of design, simulating a glass block. The inside offers finger tip control of ventilation with adjustable louvers. The body is stainless steel. Aluminum screen. All parts can be cleaned and replaced from inside the room. Available in three sizes of standard glass block.

WEATHER-BLOC MODELS—There are 3 models available. STANDARD WEATHER-BLOC with glass louvers outside and inside. UTILITY WEATHER-BLOC has stainless steel louvers outside and glass louvers inside. ECONOMY WEATHER-BLOC with stainless steel louvers outside and inside, 6 and 8 inch only.

WEATHER-BLOC takes no more time to install than single glass block. In old or newly completed glass block panels where ventilation is required, break out single glass block and replace with WEATHER-BLOC.

PURCHASE THROUGH
YOUR GLASS BLOCK DEALER OR JOBBER
ALSO NATIONALLY DISTRIBUTED BY
WINCO DISTRIBUTING & MFG. CO., INC.
533 Bittner Street St. Louis 15, Missouri

WEATHER-BLOC

Air Rectifiers, Inc.
3734 Southport Avenue, Chicago 13, Illinois
Please send complete information and prices.
Name .....
Address .....
City ..... Zone ..... State .....

INDUSTRY BRIEFS

Olson

New president of **Swedish Crucible Steel Co.**, Detroit, manufacturer of Olsonite plastic, is Oscar L. Olson. He succeeds his father, the late Nels L. Olson, who established the business as a small Detroit steel foundry 41 years ago.

* * * * *

Dexter

Formation of a company-owned subsidiary, the **Dexter Lock Co.**, by the National Brass Co. has been announced by Lou Dexter, president of the parent firm. One of the purposes of the subsidiary, Dexter said, is to incorporate the trade name, "Dexter Locks," in the company name. An underlying objective of the subsidiary, according to Dexter, is to bring a greater division between the lock line and National Brass' general hardware line and to place greater emphasis on the 28 years' experience in lock manufacture.

Marion

Appointment of **F. O. Marion** as sales manager for **Masonite Corp.** has been announced by Eugene Holland, president. Marion succeeds the late Walter G. Stromquist whose assistant he had been for the past 14 months. Marion joined Masonite in 1936 as a dealer salesman. Prior to becoming assistant sales manager he was assistant manager of industrial sales and assistant manager of the sales engineering department. He served five years as a B-29 bombardier-navigator.

* * * * *

Smith

Frank J. Smith, former advertising and sales promotion manager of the Philip Carey Manufacturing Co., is the new head of the **NuTone, Inc.**, advertising and sales promotion departments, J. Ralph Corbett, NuTone president has announced. Smith will co-ordinate sales promotion activities of the company's three regional offices in New York, Chicago and Los Angeles.

FINER FINISH SANDING AT A NEW LOW PRICE!

STRAIGHT-LINE RECIPROCATING ACTION LEAVES NO MARKS

●

14,400 SANDING STROKES PER MINUTE

(PATENTED)

- Only Two Moving Parts — Uses 110-120 v. A.C.
- Easily Operated with Only One Hand — Continuous Use Doesn't Tire Operator.
- Weight Less than 5 lbs. — Over-all Size, 3½" wide x 4½" x 7".
- Dust-Proof—Fool-Proof—Fully Guaranteed.
- 21 Square Inches of Sanding Surface.

RUGGEDLY BUILT FOR AN ECONOMY-WISE BUILDING INDUSTRY

The new Dremel Model 2000 is a fast-cutting, finish sander. It offers for the first time in the building field, a top-quality electric sander at a remarkably low price. Truly a versatile performer, it sands dry-wall joints, smooths plaster, puts a satin-like finish on doors, woodwork, siding, etc. Rugged construction, trouble-free design—plus low initial purchase and operating cost—all demand your thorough investigation. Call your supplier, or write us for details.

DREMEL MANUFACTURING CO., 2414 18th Street, RACINE, WIS.

EVERY BUILDER NEEDS . . . EVERY BUILDER CAN AFFORD
THE NEW DREMEL *ELECTRIC* MODEL 2000 SANDER

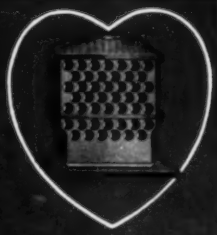
COROAIRE DOES IT AGAIN!

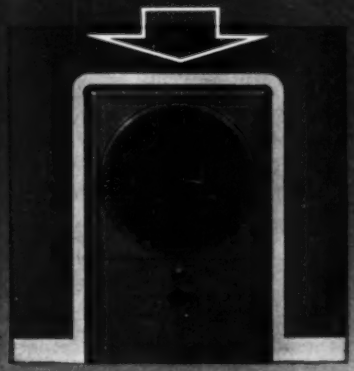
New, Revolutionary IN·THE·WALL HEATING SYSTEM

For Large and Small Housing Projects
One Unit Heats a House or Apartment

DISPLACES EXPENSIVE-TO-INSTALL DUCT SYSTEMS OR MULTIPLE INSTALLATIONS OF ORDINARY FLOOR, WALL, RADIANT, CIRCULATING HEATERS.

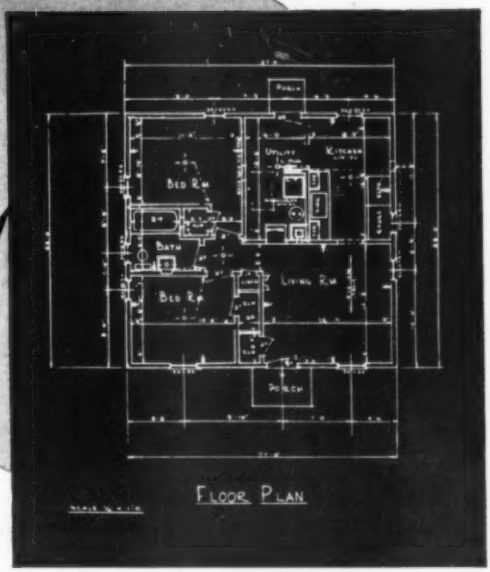
Exclusive patented feature —COROAIRE CAST-IRON VENTURI TUBE HEAT EXCHANGER — supplies 5 times greater heating surface — traps heat 5 to 1 — unmatched efficiency and economy.





Completely automatic gas heat — forced circulation — humidification — filtration. NO COSTLY DUCT WORK . . . NO HARD-TO-OBTAIN SHEET METAL. Finished to blend into any decorative scheme. Installed cost less than a refrigerator or television set.

The new COROAIRE 90WM IN-THE-WALL Heating System . . . AGA approved . . . acclaimed by authorities and experts as the perfect answer to 3½ to 7 room, one floor, private, public, defense and military projects—homes or apartments.



Coroaire
PATENTED
The Scotch Heater

THE COROAIRE HEATER CORPORATION
Hi-Boy Furnaces . . . Hot Boy Space Heaters
Dept. PDM, 1422 Euclid Avenue, Cleveland 15, Ohio

Stainless Steel

Now limited to essential production

Because of the high content of nickel and chromium in stainless steel, the National Production Authority has restricted the use of stainless steel for residential purposes.

We know that this ruling works a hardship on the many building and plumbing contractors and suppliers who have, for many years, depended upon JUST Line Stainless Steel equipment for kitchen sinks, cabinet tops, sink bowls, etc., for residential construction.

We, here at the JUST MANUFACTURING COMPANY, are proud to have been selected as one of the firms to supply stainless steel equipment to our Government and its institutions, as well as laboratories, hospitals and schools, and industrial plants engaged in essential defense production.

And, because we have the facilities, the manpower and the "know-how," we are able to serve our Government and these institutions efficiently and speedily.

We regret that, because of this emergency, we are unable to serve you right now. But we look forward to the day—which, we hope, is not far off—when we will again be able to supply your residential needs.

JUST Manufacturing Co.
4610-20 W. 21st Street, Chicago 50, Illinois

INDUSTRY BRIEFS

Weddington

F. R. Weddington has been named general manager of the Wholesale Division of **Wm. Cameron & Co.**, G. H. Zimmerman, president, has announced. He succeeds Frank Stevens who recently resigned as vice president and general manager of the division after 40 years with the company. Sales manager of the firm since 1937 after joining it in 1919, Weddington is a member of the board of directors. He is active in industry organizations, currently president of the American Wood Window Institute.

* * * * *

Dever

Succeeding Weddington as sales manager is **Coleman Dever**, with the Cameron company since 1923 and assistant sales manager since 1937. Also announced by the company was the appointment of James W. Collins, formerly of Duff, Anderson and Clark, Chicago, as merchandising consultant.

* * * * *

The Westinghouse Electric Corp. has been awarded the Merit Award by the American Society of Industrial Engineers for leadership in research, engineering, design and manufacture in the home laundry equipment field. The award was made on the Westinghouse Studio-One television hour by Robert L. Crinnian, ASIE president, and accepted for the company by John H. Ashbaugh, vice president in charge of the Electric Appliance Division.

* * * * *

Additional Westinghouse news, announced by President Gwilym A. Price, is the election of four new vice presidents. They are Tomlinson Fort, who is manager of the headquarters sales department at Pittsburgh, Pa.; L. W. McLeod, southwestern district manager, St. Louis; Emery W. Loomis, middle Atlantic district manager, Philadelphia; and L. E. Lynde, who has been New England district manager at Boston, but now will head the company's Washington, D. C., government office.

* * * * *

Marking the 85th anniversary of the founding of the firm in 1951, **Curtis Companies Inc.** will conduct an extensive advertising campaign for Curtis Woodwork and Silentite Windows, I. H. Ramsey, general sales manager,

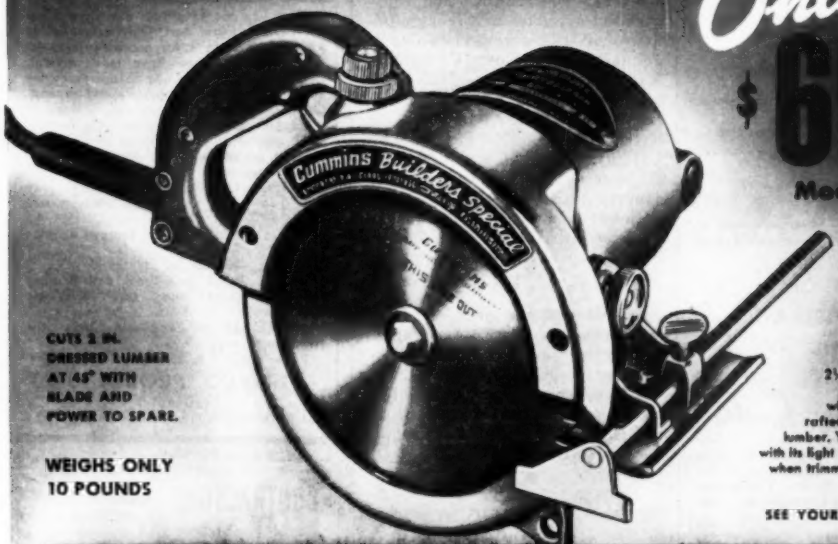
(*Continued on page 310*)

Cummins Builders Special

POWER SAW GIVES YOU ALL THIS FOR

Only $69.50

Model 700



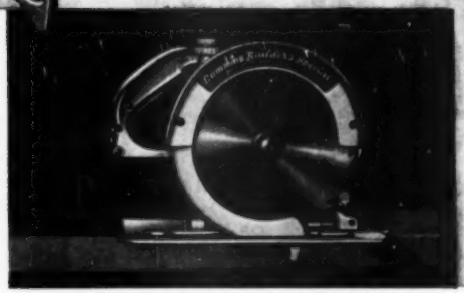
CUTS 2 IN. DRESSED LUMBER AT 45° WITH BLADE AND POWER TO SPARE.

WEIGHS ONLY 10 POUNDS

It's the WONDER saw of the field. You'll MARVEL at its cutting speed on rip and cross cut. Equipped with a 6½ in. blade; cuts 2⅛ in. on square cuts. You'll be AMAZED when you make every rafter cut in 2 in. dressed lumber. You'll be DELIGHTED with its light weight (only 10 lbs.) when trimming off roof boards, siding and flooring.

SEE YOUR DEALER TODAY!

BEVEL ADJUSTMENT IS QUICK AND EASY. Knurled knob in convenient position; adjusts from 0° to 45°. Locks securely to hold adjustment accurately.



BASE ADJUSTS VERTICALLY FOR DEPTH OF CUT. Easy to use adjusting knob at top of saw guard. Adjusts base accurately from ¼" to 2⅛".

SINCE 1887

Cummins PORTABLE TOOLS

DIVISION OF CUMMINS - CHICAGO CORPORATION

4740 NORTH RAVENSWOOD AVENUE • CHICAGO 40, ILLINOIS

IN CANADA: CUMMINS PORTABLE TOOLS, 33 Church Street, Toronto, Ontario

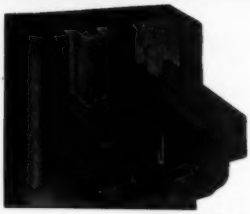
ASK YOUR JOBBER ... ASK YOUR JOBBER ... ASK YOUR JOBBER ... ASK

The Milwaukee Combination

SASH BALANCE

and

WEATHERSTRIP



Available with or without bronze covers that completely hide spring, as shown above.

PERMITS REMOVAL OF SASH WEIGHTS, INSULATION OF MULLIONS.

Slash Labor Costs

Simple installation allows one man to easily install 30 or more windows in 8 hours. No high-priced skilled labor needed. This means you can get more satisfied customers at lower cost . . . higher profit!

Tops in Operation!

Smooth, positive action; accurate balance; finger-tip control plus the perfect seal against draft, dust, moisture. No wood-to-wood contact. Prevents sticking windows and window rattle.

EFFICIENT LOW COST — TESTED... APPROVED. ACCEPTED! — **FOR OLD OR NEW BUILDING**

ATTENTION MILLS AND LUMBER YARDS

IDEAL FOR PRE-FIT WINDOWS

Can Also Be Sold in Single Unit Packages

Mail this coupon today!

Milwaukee Strip Service, Inc.
4621-23 W. Lisbon Ave.
Milwaukee 8, Wisconsin

Please rush me folder A4 and price list of Milwaukee Combination Sash Balance Weatherstrip.

Name .....

Address .....

City ..... Zone .... State .....

INDUSTRY BRIEFS

(*Continued from page 308*)

reports. Consumer full-color advertising will start in April, with a strong trade paper campaign backing up the advertising in general consumer publications, he said.

* * * * *

Three new directors have been elected and a new vice chairman and a new president appointed in a re-organization of executive responsibilities in **Johns-Manville Corp. Clifford F. Rassweiler** is director and vice chairman of the board, a newly-created office, with charge of the new planning board. President and director is **L. M. Cassidy,** who joined the firm in 1926. He succeeds R. W. Lea who retired in January, 1951. **A. R. Fisher,** vice president for production and general manager of the asbestos fibre division, has been named a director.

* * * * *

Johns-Manville vice-presidential appointments announced were: **Harold R. Berlin,** general manager of the building products division; **J. A. O'Brien,** general manager of the J-M Building Products Division; and **A. S. Elsenbast,** general manager of the J-M Celite Division.

* * * * *

Giles

J. H. Giles was recently named executive vice president and director of the **Reserve Supply Company,** St. Paul, Minn. Giles joined Reserve Supply several years ago when he retired from his own business as a building material manufacturers representative. Prior to that he was for years assistant sales manager of Insulite.

* * * * *

Wilber

Edward B. Wilber has been elected president of the **American Lumber and Treating Co.,** succeeding J. F. Linthicum. Wilber was associated with the Aluminum Co. of America for 30 years before taking his new post, and was last New York district sales manager. Linthicum, retiring from active management after 14 years with the lumber-treating firm, will continue as a director.

SHARPEN and GUM

All Types of Circular Saws YOURSELF

Cheaper... Faster . . . Easier . . . and With Greater Precision

Now, you can keep your own saws sharp for cleaner, faster cuts. *Only fixture of its kind.* Precision-built for precision sharpening. Just mount on base for practical, permanent, self-contained fixture ready for instant use. *Take the mystery and expense out of sharpening.*

Send check or money order . . . money-back guarantee . . . nothing to lose . . . shipped prepaid with complete, clear operating instructions.

MODEL 135 Fixture (illustrated) only $29.95 for 1 1/2" to 12" dia. Other models up to 20".

Tables tilt either side to sharpen angular faces.

MODEL 400 Saw Set only $9.95

MODEL 300-A Dust Proof Ball Bearing Grinding Wheel Stand with "V" Belt only $17.95.

MODEL 135 BS Band and Chain Saw Attachment only $9.95

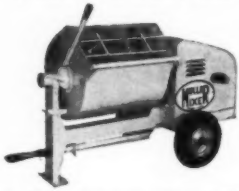
Prices subject to change.

TREYCO PRODUCTS

Dept. AB1-1
264 Hartford Avenue, Kenmore 23, N. Y.

CONTRACTORS—save money!

Mix plaster and mortar in a MULLER 3 FOOT MIXER



• An investment that will give you better plaster and mortar at far lower costs than old hand methods. Ideal for both inside and outside use. Holds full bag batch of most mixtures.

PRICE $300 (with electric motor)
$320 (with air-cooled engine)

FOB Metuchen, N.J.

Also available in 6 (2 models), 9 and 12 cubic foot sizes

Write for name of nearest distributor.

MULLER MACHINERY COMPANY, Inc.

Metuchen 10, N.J. Cable Address MULMIX

INDUSTRY BRIEFS

Sayre

Election of **Judson S. Sayre,** general manager of the Bendix Home Appliances Division of **Avco Manufacturing Corp.,** as a vice president of the company, has been announced by Victor Emanuel, president. Sayre formerly was president of Bendix Home Appliances, Inc., which recently was acquired by Avco.

* * * * *

The Richkraft Co., Chicago, announces the appointment of Herman L. Smith of Cleveland as general sales manager.

* * * * *

In a reorganization of its advertising and public relations departments, **The Upson Co.** has named **Averill E. Calver,** advertising manager for the past 10 years, director of advertising and public relations. Calver's new associates are Wallace D. Soderholm, former newspaperman and war correspondent, who will handle news copy, and J. Douglas Swick, former assistant store manager, who will assist in the advertising program.

* * * * *

F. A. Hopp has recently been promoted to publicity manager of the **Delta Power Tool Division of Rockwell Manufacturing Co.** Hopp has been associated with Delta for past 10 years, specializing in advertising and sales promotion.

* * * * *

The **General Electric Co. Lighting Institute** at Nela Park, Cleveland, has been established as a separate division of the company and Henry J. Chanon of Cleveland has been appointed its first manager. The Institute has been an activity of the Engineering Division. The reorganization was announced by Fred F. Harroff, General Electric vice president and general manager of the lamp department.

* * * * *

Another General Electric announcement, by Ralph J. Cordiner, president, is the election of three executive vice presidents to fill newly-created posts. They are Henry V. Erben, Schenectady, N. Y., formerly vice president and general manager of the Apparatus Department; Hardage L. Andrews, Bridgeport, Conn., formerly vice president and general manager of the Appliance and Merchandise Department; and Roy W. Johnson, N. Y., former vice president and general manager of the Affiliated Manufacturing Companies Department.

THE SWITCH IS TO PERIMETER HEATING

and to

International SAINT LOUIS OIL AND GAS FURNACES

MADE BY THE ORIGINATORS OF PERIMETER HEATING

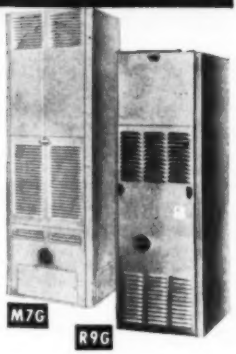
- Saves up to 30% on your heating budget.
- Provides better heating . . . with heat at floors . . . a blanket of warmth at outside walls . . . uniformity of heat from floor to ceiling.
- Faster, more economical installation.
- Requires less than four square feet of floor space.

There's an International SAINT LOUIS Furnace for Every Heating Need

GAS

MODEL M7G—75,000 BTU input . . . all types gas . . . for 2 and 3 bedroom homes.

MODEL R9G—150,000 BTU input (140,000 for high altitude and LP gas) . . . all types gas . . . for 2 to 4 bedroom homes. (Two or more furnaces can be used to provide highest efficiency heating with individual zone control.)

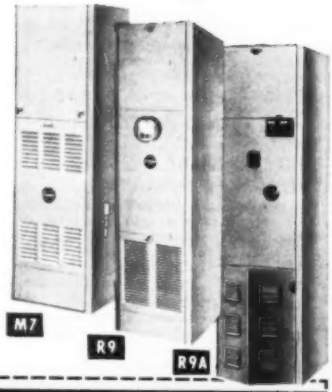


OIL

MODEL M7—55,000 BTU input . . . burns No. 1 oil . . . for 2 and 3 bedroom homes.

MODEL R9—100,000 BTU output . . . burns No. 1 oil . . . for 2 to 4 bedroom homes. Stainless steel vaporizing burner has new type economy oil pilot.

MODEL R9A—100,000 BTU output. Burns No. 3 oil with pressure-atomizing gun-type burner . . . for 2 to 4 bedroom homes.



PLAN NOW TO GIVE YOUR HOMES BETTER HEATING—AT UP TO 30% SAVINGS. SEND THIS COUPON FOR COMPLETE INFORMATION.

FREE! Heating layouts and cost of installation estimates for your homes by our engineering department. Send us your plans—no obligation.

FURNACE DIVISION, International Oil Burner Co.
3800 Park Ave., St. Louis 10, Mo.

☐ Please send me full details on your furnaces and on perimeter heating.

☐ I am enclosing my plans and would like a free heating estimate.

Name . . . . . .

Address . . . . . .

City . . . . . Zone . . . . State . . . . . .

For Highest Quality Lime at No Extra Cost look for the

ZIGZAG BAGS

OHIO WHITE & HAWK SPREAD
Hydrated Finishing Lime

For finish coat plastering and general use. Meets Federal Specification SSL-351 type F and A.S.T.M. Specification C-6-46T. Ohio White in 25- and 50-lb., Hawk Spread in 50-lb. paper bags.

OHIO WHITE
Autoclaved Finishing Lime

For finish coat plastering and general use. Autoclaved Lime needs no soaking before plastering. Meets Federal Specification SSL-351 type F and A.S.T.M. Specification C-206-46T for type S. It contains less than 8% of unhydrated oxides. In 50 lb. paper bags.

OHIO SUPERSPRAY Hydrated Lime

For spraying and dusting crops, whitewashing, and water treatment. A very finely pulverized, high-magnesium hydrated lime. 99½% thru 325 mesh. Packed in 25- and 50-lb. asphalt laminated bags.

OHIO EVER-READY
Every-Purpose Hydrated Lime

For general use. Packed in single 10-lb. paper bags or in containers of 5 or 10-lb. bags each.

OHIO SANLIME FINISH
Dry-Mix Plaster

For sand-finished interior plastering. All ingredients dry-mixed. Available in white and in colors: ivory, buff, pink, blue, and light green. In 100-lb. paper bags.

Sold only through dealers. Write us for prices and descriptive literature, or ask us to have our nearby representative call on you.

THE OHIO HYDRATE & SUPPLY COMPANY
WOODVILLE, OHIO

INDUSTRY BRIEFS

Jones

Two new vice presidents, an assistant vice president and an assistant treasurer have been elected by the **C. Hager and Sons Hinge Manufacturing Co.**, the firm's board of directors has announced. Named vice president and chief engineer was Joseph Hyland Stevens, formerly chief engineer. Charles M. Jones, formerly sales manager, was promoted to vice president and sales manager. August W. and Charles C. Hager, fourth generation of their family to hold executive positions in the 101 year old St. Louis company, were elected assistant vice president and assistant treasurer, respectively.

* * * * *

Aluminum Co. of America has announced it will build a new alumina plant near Bauxite, Ark. Designed to process low-grade bauxite ore, the new facilities will increase by 50 per cent the amount of alumina now being produced by the company, the announcement said. Alumina is the refined ore from which basic aluminum is obtained by the smelting process.

NAILS

BRIGHT COMMON WIRE NAILS, made of finest quality steel wire, exactly according to rigid American specifications. Flat round head, ordinary diamond point, rustless, prime new quality, 100# net kegs. Priced competitively. Immediate and future shipment from New York and other seaports.

In addition to the above we are importing regularly the following items and would be glad to quote upon request:

CEMENT
Blued Sterilized Plasterboard Nails
Galvanized and Black Pipe
Galvanized Field Fencing
Galvanized Steel Sheets
Galvanized Barbed Wire, Iowa Type
Cold Rolled Shafting Bars
Concrete Reinforcing Bars
Other Miscellaneous Steel Items

RICHARD J. BAMBRICK
Dept. AB-1 125 Broad Street
New York 4, N. Y. WHitehall 4-9156

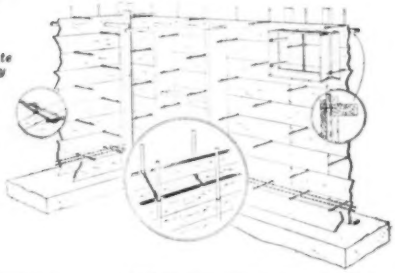
File This **Gates**

Some Areas Still Available For Dealers

Immediate Delivery

A Ready-Made, Combination Concrete Form Tie and Spreader . . .*

CONCRETE FORM TIES



***USERS REPORT UP TO 60% SAVINGS WITH THIS NEW METHOD!**

YOU CAN CUT BUILDING COSTS AND SAVE . . .

- TIME by cutting down labor necessary on hand-tied wire form ties
- EFFORT because of the ease in erecting and tearing down forms built with the Gates Concrete Form Tie
- MATERIAL because of the fewer number of walers needed and the excellent recovery condition of the lumber
- PATIENCE by using a simple, practically fool-proof method.
- MONEY because of lower costs in all phases of concrete forming with Gates Concrete Form Ties.
- RISK because Gates Concrete Form Ties are tested and proven to do the job better than any other method.

In Denver, Colorado, 80% of all home builders are using Gates Form Ties.

Take advantage of this simple, practical and economical method. Send for free 28 page booklet illustrating the use of Gates Concrete Form Ties in 50 step-by-step drawings for both sheathing and panel forms.

NATIONAL ASSOCIATION of HOME BUILDERS of the UNITED STATES

Gates & SONS, INC.
c/o CONCRETE FORM TIE DIVISION
80 South Galapago Denver, Colorado

FORD TRUCK ECONOMY RUN

FLORIDA
Report No. 3880

"I haul A 4-ton load of tanks For less than 4¢ a mile!"

—says KENNETH C. ROTHROCK,
Contractor, St. Cloud, Florida

Rothrock drove a 1948 Ford F-6 Truck in Ford's nationwide Economy Run. He is one of 5,000 truck owners who rolled up over 50-million miles in this demonstration of Ford economy.

Contractor Rothrock manufactures septic tanks. He hauls these heavy cement and steel tanks on his platform truck. He kept daily records of his truck running costs during the Economy Run, and says—"In 6 months I traveled 6,760 miles, with an average load of 9,058 lbs., had no repairs, made 749 stops. I spent a total of $255.87 for gas, oil, and maintenance—giving me a running cost of only 3.78 cents per mile."

• Like others who rely on Ford for low running cost, you'll like the money-saving truck service available at Ford Dealers' everywhere. For more facts on the trucks that last longer *and* save you money every mile—mail the attached coupon.

Rothrock takes truck to Ford Dealer for periodic service. "It saves me time and money," he tells Frank Poffenbaugh, local Ford Dealer.

This new Ford F-6 for '51 offers a choice of 3 economy-proved engines. There's a 95-h.p. Six, 100-h.p. V-8 or 110-h.p. Big Six. And remember, whatever you haul there's an economical Ford Truck to do it. Over 180 models to choose from—all featuring Power Pilot Economy.

POWER PILOT helps CONTRACTORS hold down hauling costs

The Ford Truck Power Pilot is a simpler, fully-proven way of getting the most power from the least gasoline.

It automatically meters and fires the right amount of gas, at precisely the right instant, to match constantly changing speed, load and power requirements.

Unlike conventional systems, the Power Pilot uses one control instead of two, yet is designed to synchronize firing twice as accurately.

You can use regular gas . . . you get no-knock performance. Only Ford in the low-price field gives you Power Pilot Economy!

MAIL THIS COUPON TODAY!

FORD Division of FORD MOTOR COMPANY
3269 Schaefer Rd., Dearborn, Mich.

Send me without charge or obligation, detail specifications on Ford Trucks for 1951.

Full Line ☐ **Heavy Duty Models** ☐
Light Models ☐ **Extra Heavy Duty Models** ☐

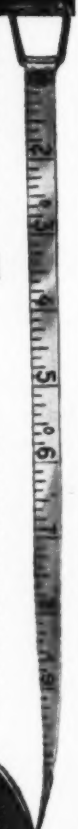
Name_____
(Please print plainly)
Address_____
City_____ Zone____ State____

FORD TRUCKING COSTS LESS because FORD TRUCKS LAST LONGER!

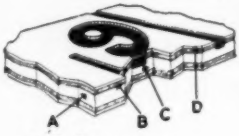
Using latest registration data on 7,318,000 trucks, life insurance experts prove Ford Trucks last longer!

ROE

STEEL TAPES give you MORE for your money!



HANDIER! Longer lived! Better looking! . . . You get everything with Roe Steel Tapes! They're extremely easy to read . . . and *stay* legible. Black markings are etched into the steel which is then nickelplated to give a lustrous background. An added transparent plastic coating assures maximum durability.



A — Steel tape
B — White nickel
C — Black etched markings
D — Plastic overcoat

Shown here is Roe Steel Tape #202A with leatherette metal-band case. Other models feature cases in handsewn leather, and in metal-banded leather. All have a reinforced rust resistant liner, flush-folding handle, press button center and roller mouthpiece. Available with 25, 50, 75 or 100-foot tapes; feet in inches and eighths, or in tenths and hundredths . . . also, with unique retractable hook for long one-man measurements.

Get Roe Steel Tapes from your hardware dealer — or — send us his name and address.

JUSTUS ROE & SONS

Makers of fine steel tapes since 1876

PATCHOGUE NEW YORK

INDUSTRY BRIEFS

The purchase of Armstrong-Whitworth and Co., Pneumatic Tools, Ltd., Gateshead-on-Tyne, England, by **Independent Pneumatic Tool Co.,** Aurora, Ill., manufacturers of Thor portable tools, has been announced by Neil C. Hurley, Jr., Independent president. The English plant, which has 750 employees, will be operated as a subsidiary, with Robert G. Faverty, former manager of Chicago and Detroit Thor branches, as managing director.

* * * * *

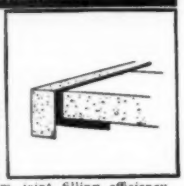
An extensive modernization and expansion program amounting to approximately $1,000,000 is now in progress at the Pensacola, Fla., fiberboard plant of **Armstrong Cork Co.** The program, scheduled for completion in late 1951, primarily involves changes in the production line and purchase of new machinery.

* * * * *

The election of **Harold C. Ingersoll** as a vice president of **Borg-Warner Corp.** has been announced. In addition to his new office, Ingersoll will retain the presidency of the corporation's Ingersoll Steel Division at Newcastle, Ind. He is also a member of the Borg-Warner board of directors.

STOP HEAT LOSS with KORK-PAK...the *INSULATING* VAPOR SEAL

- Non-Extruding
- Water-Proof
- Greater Resiliency
- Low Material Cost



Install KORK-PAK at the slab-footing joint to prevent heat loss through concrete floor slabs in basementless houses and structure on grade—get maximum joint filling efficiency PLUS the highest insulating factor of any similar material. KORK-PAK's low cost and easy handling make it ideal for many applications such as Sill Vapor Seal, Glass Building Block Seal, Joint Filler, etc., in every type of construction.

SERVICISED QUALITY PRODUCTS © 1950

Write for complete details, illustrated circular and samples.

SERVICISED PRODUCTS CORP.
6051 W. 65th ST., CHICAGO 38, ILL.

COST-CUTTING PORTABLE ELEVATOR AMAZES BUILDERS · CONTRACTORS

Biggest news in material handling for contractors and builders is the new, low-cost, portable MULKEY ELEVATOR. Custom built and tailored to the requirements of the building trades . . . handles concrete blocks, bricks, mortar, sand, dirt, lumber, roofing, insulation, sacks, boxes, with ease. Strong as a bridge, yet one man handles and operates . . . easily trailed up to 35 miles per hour. Has patent-design clutch and brake assembly. Basic length, 24 ft., 17½ ft. maximum lift, 8 ft. extension available. Balanced up to 40 ft., approximate maximum lift 28 ft. One contractor reports . . . "my MULKEY ELEVATOR keeps 10 men constantly supplied with brick and mortar . . . it has paid for itself many times over." Write now for FREE LITERATURE AND PRICES!

SAM MULKEY CO. • 1621 Locust • Dept. AB-5 • Kansas City, Mo.

"Why waste heat up the chimney when a Heatilator Fireplace costs no more?"

... asks

MICHAEL DANITZ,

prominent Buffalo building contractor

● "The people I built this house for told me they would use the fireplace a lot," says Mr. Danitz. "So I built it around a Heatilator* Fireplace unit. It didn't cost any more than a conventional fireplace that wastes most of the heat up the chimney. That's because it includes all the vital fireplace parts in one unit. There were no extra parts to buy or build."

Smokeless...Trouble-free. The Heatilator unit is a scientifically designed, steel form, complete from floor to flue, around which any style fireplace can easily be built. It assures correct construction, and eliminates the common causes of smoking. It draws in air from floor level, heats it and circulates it to every corner of the room. A Heatilator fireplace gives all the heat necessary on cool spring and fall days, cuts dollars from the owner's heating bill.

The Heatilator name is known and trusted because it's been proved in countless thousands of homes and camps all over America. It's the mark of quality in the homes you build.

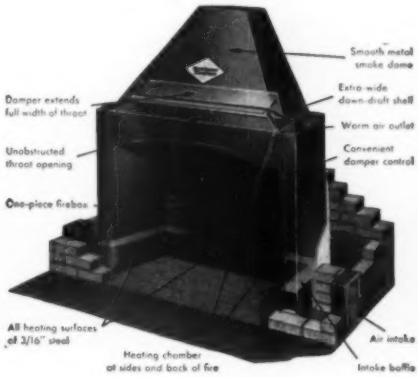
HEATILATOR FIREPLACE

T M REG U S PAT OFF

Sells Houses FASTER!

Write today for complete specifications. Heatilator Fireplaces are sold by all leading building material dealers. Accept no substitute. Look for the name Heatilator on the dome and on the damper handle. Heatilator, Inc., 944 E. Brighton Ave., Syracuse 5, N. Y.

*Heatilator is the registered trademark of Heatilator, Inc.



ADVERTISERS IN THIS ISSUE

Active Display Adv. 222
Adams-Rite Manufacturing Co. 304
Affiliated Gas Equipment, Inc 96
Air Control Products, Inc. 222
Air Rectifiers, Inc. 306
Allianceware, Inc. 126
Allied Building Credits, Inc. 226
Allied Chemical & Dye Corporation 102-242
Allis-Chalmers Tractor Division 214
American Builder 104-105-241-302
American Floor Surfacing Machine Co., The 194
American Hardware Corporation, The 213-285
American Radiator & Standard Sanitary Corporation 112-113
American Steel & Wire Company 140
American Structural Products Company 44-244
American Welding & Mfg. Co., The 271
Andersen Corporation 106-107
Armstrong Cork Company 110-111
Associated Plywood Mills, Inc. 77

B & T Metals Co. The 249
Bambrick, Richard J. 312
Barrett Division, The 102
Beaux Art Crafts 228
Bell & Gossett Company 139
Bennett-Ireland Inc. 293
Besser Manufacturing Company 209
Bessler Disappearing Stairway Co., The 228
Bilco Co., The 249
Bird & Son, Inc. 114
Black & Decker Mfg. Co. 27
Blue Ridge Sales Division 269
Blum & Co., Inc., Julius 224
Boice-Crane Company 239
Bostitch 65-66
Bostrom-Brady Mfg. Co. 222
Bostwick Steel Lath Company, The 234
Bradford Machine Tool Co., The 218
Brainard Steel Company 303
Brown Company 62
Brown & Co., Inc., Geo. C. 216
Brown-Graves Co. 158-159
Bruce Co., E.L. 19
Bryant Heater Division 96
Bucyrus-Erie Hydrocrane Division 258
Burnham Corporation 227

Cabot, Inc., Samuel 250
Calhar Paint & Varnish Co. 238
Calcinator Division 300
Canvas Awning Institute, Inc., The 231
Carey Mfg. Co., The Philip 201
Carr, Adams & Collier Co. 146-147
Case & Son Mfg. Co., W. A. 144
Ceco Steel Products Corporation 124-125
Cedar-Lux Products Co., Inc. 216
Celotex Corporation, The 22-23
Central Metal Strip Co. 274
Certain-teed Products Corporation 20
Chelsea Fan & Blower Co., Inc. 246
Chevrolet Motor Division 215
Chrysler Corporation 275
Coffman Co., Inc., R. G. 56
Coleman Company, Inc., The 225
Columbia Steel Company 140
Conco Engineering Works 198
Con-Cor Paint Company 226
Concrete Form Tie Division 312
Conkey & Company, H. D. 198
Consolidated Machinery & Supply Co., Ltd. 156
Construction Machinery Companies 284
Corbin Division, P. & F. 285
Coroaire Heater Corporation, The 307
Crane Co. 82
Crane Co., H. W. 240
Creo-Dipt Co., Inc. 84
Croft Steel Products, Inc. 230
Crosett Lumber Company 54
Cummins Division of Cummins-Chicago Corporation 309
Curtiind Division 227
Curtis Companies Service Bureau 157

Darworth Incorporated 227
Delaware Floor Products, Inc. 85
Delco Appliance Division 142
Delta-Rockwell Power Tool Division 21
Detroit Steel Products Company 3-115
DeWalt, Inc. 143
Dodge Corp., F. W. 254
Dodge Division 275
Dorflo Manufacturing Corporation 145
Douglas Fir Plywood Association 108
Dremel Manufacturing Co. 306

E. G. Building Fasteners Corp. 45
Elastic Stop Nut Corporation of America 256
Eliason Tool Co. 226
Elier Co. 34
Ennis Supply Company 243
Essick Manufacturing Company 137
Ez-Way, Inc. 290

Fastener Corporation 241
Fenestra Building Products 3
Fiat Metal Manufacturing Company 196
Fir Door Institute 86
Fleet of America, Inc. 208
Flintkote Company, The 100
Flynn Manufacturing Co., Michael 26
Fogg-It Sales Company 302
Follansbee Steel Corporation 268
Ford Motor Company 313
Formica 2

Frantz Manufacturing Co. 239
Fremont Rubber Company 25

Gate City Sash & Door Co. 282
Gates & Sons, Inc. 312
General Controls 238
General Electric Company 72-73-206-207
General Motors Corporation 142-215
Getty & Co., Inc., H. S. 301
Gilson Bros. Co. 220
Given Manufacturing Co. 276
Glover Mfg. and Sales 288
Grand Haven Stamped Products Company 224
Great Lakes Steel Corporation 61
Gunnison Homes Inc. 116

Hager & Sons Hinge Mfg. Co., C. 64
Hansen Mfg. Co., A. I. 230
Harbor Plywood Corporation 83
Harmischfeger Corporation 99
Haskelite Manufacturing Corp. 148
Hassall, Inc., John 218
Heatilator, Inc. 315
Higgins, Incorporated 98
Holt Manufacturing Company 229
Homelite Corporation 18
Hope's Windows, Inc. 294-295
House Beautiful 29-30-31-32-278-279
Hunter Fan and Ventilating Company 259

Independent Pneumatic Tool Company 133-134-135-136
Infra Insulation, Inc. 49
Inland Steel Products Company 118
Insulite Division, Minnesota and Ontario Paper Company 67-122-123-232
International Oil Burner Co. 311

J. M. J. Products Co. 270
Jaeger Machine Company, The 109
Johns-Manville 10
Johnson Co., S. T. 246
Jones & Brown, Inc. 87
Just Manufacturing Co. 308

Kay-Tite Company 41
Keasbey & Mattison Company 219
Kelvinator Division 160
Kenco, Inc. 240
Keystone Steel & Wire Company 132
King Manufacturing Corporation 252
Kohler Co. 12-234
Kwikset Sales and Service Company 11

LaSalle Products, Inc. 250
Leigh Building Products Division 222
Libbey-Owens-Ford Company 150-151-269
Lil-Ad Features 304
Little Burner Company, H. C. 296
Lockport Cotton Batting Mfg. Co. 283
Lockwood Hardware Mfg. Co. 203
Lone Star Cement Corporation 17
Long Bell Lumber Company, The 88
Louisville Cement Company, Incorporated 13
Lucke, Inc., W. B. 298
Ludman Corporation 60

Macklanburg-Duncan Co. 14-15
Majestic Co., The 232
Maple Flooring Manufacturers Association 224
Markel Electric Products, Inc. 250
Marsh Wall Products, Inc. 299
Masonite Corporation 127
Masonry Equipment & Eng. Co. 242
Master Metal Strip Service, Inc. 63
Medusa Portland Cement Company 128
Mengel Company, The 8-75-231
Meyer Furnace Co., The 242
Milwaukee Electric Tool Corp. 262
Milwaukee Strip Service, Inc. 310
Minneapolis-Honeywell Regulator Co. 217
Minnesota Wood Specialties, Inc. 290
Miracle Adhesives Corp. 245
Morrison Steel Products, Inc. 92-248
Mueller Furnace Co., L. J. 212
Mulley Co., Sam 314
Muller Machinery Company, Inc. 310
Mullins Manufacturing Corporation 129
Murphy Door Bed Co., Inc. 245

Nash-Kelvinator Corp. 160
National Clay Pipe Manufacturers, Inc. 277
National Cotton Council 231
National Electrical Manufacturers Association 58
National Gypsum Company 42-43
National Homes Corp. 199
National Life Insurance Company 270
National Lock Company 141
National Manufacturing Company 4th Cover
National Oak Flooring Manufacturers Association 80
National Plastic Products Co. 24
National Radiator Company, The 53
National Steel Corporation 61
National Woodwork Manufacturers Association 101
New Castle Products 59
New Monarch Machine & Stamping Company 248
New York Wire Cloth Co. 233
Nichols Wire & Aluminum Co. 202
Nixalite Company of America 256
Nordahl 298
Nutone, Inc. 6-7
Nu-Wall Mfg. Co. 266

Ohio Hydrate & Supply Company, The 312
Ohio Rubber Company, The 103

Oliver Corporation, The 130
Overhead Door Corporation 3rd Cover
Owens-Illinois Glass Co. 44-244

Paine Co., The 265
Paine Lumber Co., Ltd. 138
Parkay, Inc. 210
Parks Woodworking Machine Co., The 237
Patent Scaffolding Co., Inc., The 243
Perma Products Co. 289
Perma-Top Co., The 304
Pittsburgh Corning Corporation 255-272-273
Pittsburgh Plate Glass Company 154-155
Pittsburgh Steel Company 117
Pittsburgh Steel Products Company 117
Porter-Cable Machine Co. 55-263
Precision Parts Corp. 220
Prestile Manufacturing Co. 239
Pryne & Co., Inc. 271
Pyrofax Division, Union Carbide and Carbon Corporation 292

R. C. S. Tool Sales Corporation 235
R-O-W Sales Company 94
Raynor Mfg. Co. 247
Readybuilt Products Company, The 284
Red Devil Tools 240
Remington Rand, Inc. 264
Republic Steel Corporation 211
Reynolds Metals Company 40
Richard-Wilcox Mfg. Co. 257
Richkraft Company, The 281
Richmond Radiator Company 287
Rilco Laminated Products, Inc. 237
Roddis Plywood Corporation 74-153-193
Roe & Sons, Justus 314
Rolscreen Company 260
Rowe Manufacturing Company 191
Ruberoid Co., The 68-69
Rudiger-Lang Co. 205
Russell Company, The F. C. 78
Russell & Erwin Division 213

St. Paul Corrugating Co. 218
Samson Cordage Works 254
Sargent and Company 33
Schlage Lock Company 52
Scott & Sons Co., O. M. 236
Seal-All Clip Co., Inc. 302
Servel, Inc. 46-47
Servicised Products Corp. 314
Shepler Mfg. Co. 280
Simpson Logging Company 79
Sisalkraft Co., The 252
Skilsaw, Inc. 70-71
Smith & Corona Typewriter Inc., L. C. 220
Solvay Sales Division 242
Sonoco Products Company 263
Specialty Tool Manufacturers 274
Speed Way Manufacturing Co. 304
Stanley Electric Tool Div. 223
Stanley Tools 238
Stanley Works, The 57
Steel Scaffolding Co., Inc., The 236
Sterling Hardware Manufacturing Co. 241
Stran-Steel Division 61
Strand Garage Door Division 115
Sun-Sash Co. 244
Superior Fireplace Co. 204
Surface Combustion Corporation 253
Symons Clamp & Mfg. Co. 261
Syntron Co. 244

Tennessee Coal, Iron & Railroad Company 140
Texas Company, The 32
Thomason Plywood Corporation 93
Thrush and Co., H. A. 90
Timken-Detroit Axle Company, The 89
Trade-Wind Motorfans, Inc. 300
Trevco Products 310
Truscon Steel Company 211
Turner & Seymour Mfg. Co., The 297
Tylac Company 152

United States Gypsum Company 119
United States Plywood Corporation 91-221-251
United States Steel Corporation Subsidiaries 76-116-140
Universal Atlas Cement Company 76
Upson Company, The 4

Valley Welding & Boiler Co. 300
Van-Packer Corporation 131
Vento Steel Products Co., Inc. 149
Vikon Tile Corporation 81
Vikre Co., Inc., J. N. 235
Virginia Metal Products Co. 266

Wagner Mfg. Co. 302
Wallace & Company, J. D. 238
Weatherstrip Research Institute 297
Wel-Bilt Products Company 216
Western Pine Association 247
Westinghouse Electric Corporation 39-51
Weyerhaeuser Sales Company 95-97
White Company, David 233
Wood Conversion Company 267
Worthington Pump and Machinery Corporation 200-286
Wurdack Chemical Company 274

Yale & Towne Manufacturing Company, The 120-121

Zonolite Company 305

American Builder

Directory Section

THIS is the first issue of what will be a regular feature of the *American Builder*—an annual directory of building products and equipment. This directory is the most complete index published exclusively for builders, contractors, architects and building material retailers. In it, the reader will find names of building products, their manufacturers and their brand names in these three sections—

Section I—an alphabetical list of building products and equipment and their manufacturers;

Section II—an alphabetical list of brand names identified with the names of manufacturers;

Section III—an alphabetical list of manufacturers of building products and equipment with addresses.

In addition, service organizations prepared to render aid to the industry and to furnish helpful information on special problems are listed under appropriate titles.

This directory is designed to serve as a year 'round reference manual for the builder, contractor, architect and dealer. Although every effort has been made to make it as accurate as possible, the *American Builder* cannot be responsible for changes in names, manufacturers and other discrepancies.

The Names of Manufacturers With Advertisements In This Issue Appear In Boldface Type in the List of Manufacturers' Names and Addresses Starting on Page D-67

SECTION I

Alphabetical list of

Building Products and Equipment Manufacturers

IN THIS SECTION I, building products and equipment are listed in alphabetical order with the manufacturers of these products and equipment listed under the appropriate titles. No cross references have been used in this section. The editors feel that readers of the *American Builder* are well acquainted with the terms employed in the building industry and can lead themselves to the items in the directory. The principal proper nouns of descriptive classifications are the key words used in forming the alphabetical lists; for example, wood double hung windows are listed as—

Windows, double hung, wood

This section includes only the names of the manufacturers and service organizations. The addresses of these manufacturers and service organizations are listed in Alphabetical order in Section III, starting on page D-67.

As an example, suppose that Mr. Jones wants to find the name and address of a manufacturer of crow bars. First, he will turn to the heading "Bars, crow and pinch" in Section I. Here he will find listed the names of nine crow bar manufacturers among which he may select the Proto Tool Co. Turning to Section III, he will find the address of the company (2209 Santa Fe, Los Angeles, Calif.) in its alphabetical order under the name Proto Tool Co.

★ ★ ★

ACCESSORIES, BATHROOM

Allen Steel Products Co
Approved Products Co
Autoyre Co
Bache (Semon) & Co
Bay Ridge Specialty Co Inc
Camp Mfg & Sales Co
Chrome-Tex Inc
Columbia Metal Box Co
Columbus Plastic Products Inc
Corbin (P & F) Div American Hardware Corp
Crane Co
Ekco Products Co
Farlex Mfg Co
Getty-Michigan Corp
Hallenscheid & McDonald
Hall-Mack Co
Handy Things Mfg Co
Home Essentials Corp
House of Hospitality
Illinois Porcelain Enamel Co
Kimball Glass Co
Knape & Vogt Mfg Co
Lawson (F H) Co
Marcland (A) Inc
Marsh Wall Products Inc
Miami Cabinet Div Carey (Philip) Co
Milwaukee Flush Valve Co
Murray Corp of America
National Tile & Mfg Co
Parker (Charles) Co
Parker (S) Hardware Mfg Corp
Pittsburgh Plate Glass Co
Prestile Mfg Co
Sager-Barrows Lock Works
Shower Door Co of America
Skillman Hardware Co
Sipline Industries
Smith (E C) Mfg Corp
Sommer (J L) Mfg Co
Standard Building Products Co
Stylon Corp
Superior Plastics Div Commonwealth Plastics Inc
Tiletone Co
T & S Bronze Works Inc
Turner & Seymour Mfg Co
Tylac Co
U S Die Casting Co
U S Lock & Hardware Co
Westwood Mfg Co
Youngstown Mfg Co Inc

ACCESSORIES, CABINET, KITCHEN

AllianceWare Inc
American Cabinet Hardware Co
American Central Div Avco Mfg Corp
Berger Mfg Co Republic Steel Corp
Dedoes Maetime Was
Eldon Mfg Co
Engineered Products Co
Excel Metal Cabinet Co Inc
Fiwale Equipment Mfg Co
Getty (H S) & Co Inc
IXL Furniture Co
Lyon Metal Products Inc
Midwest Mfg Co
Morgan Co
Morton Kitchen Cabinet Div Morton Mfg Co
Mullins Mfg Co
National Brass Co
Paragon Utilities Corp
Sargent & Co
Yale & Towne Mfg Co

ACCESSORIES, FENCE, ELECTRIC

Accessories Mfg Co
Coburn Mfg Co
Electric Fly Screen Co
Electrite Fence Co
Gardner Mfg Co
Guaranteed Products Inc
Porcelain Products Inc
Prime Mfg Co
Red Devil Tools
Samuel Time Control Inc
Sparks-Withington Co
Western Wire Products Co

ACCESSORIES, KITCHEN

AllianceWare Inc
American Cabinet Hardware Corp
American Central Div Avco Mfg Corp
Autoyre Co
Bache (Semon) & Co
Bay Ridge Specialty Co Inc
Columbia Metal Box Co
Columbus Plastic Products Inc
Ekco Products Co
Hallenscheid & McDonald
Handy Things Mfg Co
Illinois Porcelain Enamel Co
IXL Furniture Co Inc
Lindemann (A J) & Hoverson Co
Miami Cabinet Div Carey (Philip) Mfg Co
Midwest Mfg Co
Mullins Mfg Corp
Pittsburgh Plate Glass Co
St Charles Mfg Co
Superior Household Mfg Co
U S Lock & Hardware Co

ACCESSORIES, LADDER

Breyer Bros Whiting & Co
Dayton Safety Ladder Co
Duo-Safety Ladder Corp
Holmes Mfg Co of Ohio
Michigan Ladder Co
Red Devil Tools
Safety Equipment Service Co
Wagner Mfg Co

ACCESSORIES, WELDING

Metal & Thermit Corp

ACOUSTICS, MATERIALS FOR

Air-O-Cel Co
American Bildrak Co
Armstrong Cork Co
Cabot (Samuel) Inc
Celotex Corp
Certain-teed Products Corp
Hansson (Eloff) Inc
Inland Steel Products Co
Insulite Div Minnesota & Ontario Paper Co
Johns-Manville Corp
Kelley Island Lime & Transport Co
Kimberly-Clark Corp Kimsul Div
Lockport Cotton Batting Co
Mid-West Acoustical & Supply Co
National Gypsum Co

Owens-Corning Fiberglas Corp
Forete Mfg Co
Simpson Logging Co
U S Gypsum Co
Wood Conversion Co
Zonolite Co

ADAPTERS, FAUCET

Economy Mfg Co
Kirkhill Inc
Penberthy Injector Co
Permutit Co
Sev Products Inc
Stanley-Oliver Mfg Co

ADHESIVES, CERAMIC TILE

Minnesota Mining & Mfg Co

ADHESIVES, FLOORING, ROOFING, WALLBOARD, ETC

Abesto Mfg Corp
American Asphalt Roof Corp
American Varnish Co
Armstrong Cork Co Building Material Div
Barclay Mfg Co
Bird & Son Inc
Borden Co Chemical Div
Bruce (E L) Co
B & T Metals Co
Cambridge Tile Mfg Co
Camp Co
Carey (Philip) Co
Christy Co Inc
Congoleum-Nairn Inc
Dad & Lad Co
Firestone Industrial Products Co
Flexrock Co
Flintkote Co
General Electric Co Chemical Dept
Gibbs Boardtile Corp
Higgins Inc
Insulite Div Minnesota & Ontario Paper Co
Johns-Manville Corp
Lastik Products Co Inc
Lasting Products Co
Lehon Co
Lino-Paste Co
Marsh Wall Products Inc
Mastic Tile Corp of America
Metal Trims Inc
Minnesota Mining & Mfg Co
Miracle Adhesives Corp
Mixtite Corp
Moore (Goodloe E) Co
Mortell (J W) Co
National Adhesives Div National Starch Prods Inc
Paisley Products Inc
Pabco Products Inc
Pecora Paint Co Inc
Pittsburgh Plate Glass Co
Placo Div Paisley Products Inc
Plaskon Div Libbey-Owens-Ford Glass Co
Plastergon Wallboard Co
Prestile Mfg Co
Sauereisen Cement Co
Schalk Chemical Co
Sheffield Bronze Paint Corp
Sloane-Blabon Corp
Standard Paste & Glue Co
Stonhard Co
Sullivan Co
Superior Wall Products Co
S & W Moulding Co
Tamms Industries Inc
Tile-Tex Div Flintkote Co
Thomas Moulding Floor Mfg Co
Tylac Company
U S Gypsum
U S Plywood Corp
Wallace Mfg Co
Webster (W F) Cement Co
Wesco Waterpaints Inc
Youngstown Mfg Co

ADHESIVES, RESIN

Timber Engineering Co

ADJUSTERS, SCREEN & STORM SASH

Casement Hardware Co
Corbin (P & F) Div American Hardware Corp
Fiwale Equipment Mfg Co
Ideal Brass Works Inc
Ives (H B) Co
Lockwood Hardware Mfg Co
National Brass Co
National Lock Co
National Mfg Co
Norwalk Lock Co
Russell & Irwin Div American Hardware Corp
Sargent & Co
Standard Bronze Co
Wright Products Co

ADJUSTERS, WINDOW

Corbin (P & F) Div American Hardware Corp
Lockwood Hardware Mfg Co
Penn Hardware Co
Sager-Barrows Lock Works
Sterling Hardware Mfg Co

ADMIXTURES, CONCRETE, AIR ENTRAINING

Autolene Lubricants Co
Dewey Almy Chemical Co

AGGREGATES, CONCRETE, LIGHTWEIGHT

Alexander Film Co
American Bildrok Co
American Perlite Corp
American Silica Sand Co
Celotex Corp
Cleveland Gypsum Co
Combined Metals Reduction Co
Dant & Russell Inc
Great Lakes Carbon Corp
Gregg Lumber Co
Higgins Inc
Hydraulic Pressed Brick Co
Johns-Manville Corp
Johnston Mfg Co
Kelley Island Lime & Transport Co
Maguire (Walter) Co Inc
Masco Perlite Inc
McNear Brick Co
Midwestern Perlite Corp
Northwest Insulation Co
Pacific Ryolex Corp
Panacalite Perlite Inc
Perlite Institute
Perlite Mfg Co
Perulite Products
Precast Slab & Tile Co
Pumice Aggregate Sales Corp
Schundler (F E) & Co Inc
Sno-Lite Products Co
Standard Perlite Co
Utah Perlite Products Co
Waylite Co
Western Brick Co
Western Perlite Corp

AGITATORS, PAINT

Arlington Inc
Black Bros Co Inc
Day (J H) Co
De Vilbiss Co
Devoe & Raynolds Inc
Electric Sprayit Co
Fanner Mfg Co
Harbil Mfg Co
Miller Mfg Co
Miracle Paint Rejuvenator Co Inc
Paasche Airbrush Co
Red Devil Tools
Tamms Industries Inc
Warner Perlite Co

ALARMS, BURGLAR

Auth Electrical Specialty Co Inc
Brunnell (J H) & Co
Burglar Trap Co
Edwards Co Inc
Federal Enterprises Inc
General Burglar Alarm Co Inc
Guardian Electric Mfg Co
Lyon Rural Electric Co

ALARMS, FIRE

Edwards Co Inc
Gelbrook Products
Rockwood Sprinkler Co
Sparks-Withington Co
Sperti Faraday Inc

ALIGNERS, DOOR JAMB

Superform Products Corp

ALUMINUM, ARCHITECTURAL & ORNAMENTAL

Badger Wire & Iron Works Inc
Brasco Mfg Co
General Bronze Corp
Kawneer Co
Newman Brothers Inc
Pittsburgh Plate Glass Co
Reynolds Metals Co Building Products Div
Wenzel Mfg Co

ANCHORS, BUILDING

Ackerman-Johnson Co
Adams Co
Allen Steel Products
Arro Expansion Bolt Co
Bilco Mfg Co
Carpenter & Patterson Inc
Cleveland Steel Specialty Co Inc
Conner Steel & Wire Co
Davis & Siehl Co
Dayton Sure-Grip & Shore Co
Decatur Iron & Steel Co
Drumond Expansion Bolt Co
Donley Bros
Hager (C) & Son Hinge Co
Hohmann & Barnard Inc
Ideal Hanger Co
Illinois Zinc Co
Kees (F D) Mfg Co
Laclede Steel Co
Lakeside Malleable Casting Co
Logan Co
Metal Crafters Div Castone Products Co
Miracle Adhesives Corp
Molly Corp
Moore (Goodloe E) Co
Paine Co
Polis (J D) Mfg Co
Rawlplug Co Inc Industrial Div
Richmond Screw Anchor Co
Scru-Tite Co
Sommer Metalcraft Corp
Star Expansion Products Co
Stewart Iron Works
Timber Engineering Co
Truscon Steel Co
U S Expansion Bolt Co
Universal Form Clamp Co
Wagner Mfg Co
Williams Form Engineering Corp
Winner Industries

ANTI-SPLASHERS, FAUCET

B W Molded Plastics
Firestone Tire & Rubber Co
Keystone Brass & Rubber Co
Metamora Rubber Works
Seed Filter Co
Superior Household Mfg Co

APPLIANCES, DISHWASHERS

American Radiator & Standard Sanitary Corp
Apex-Rotarex Corp
General Electric Co Appliance & Merchandise Dept
Grace Mfg Co
Hobart Mfg Co
Hotpoint Inc
Thor Corp
Westinghouse Electric Corp Appliance Div

APPLIANCES, DISHWASHERS, CLOTHES WASHER & SINK COMBINATION

Thor Corp

APPLIANCES, DISPOSERS, GARBAGE

American Central Div Avco Mfg Corp
Apex-Rotarex Corp
Berger (Thomas W) Inc
General Electric Co Appliance & Merchandise Dept
Given Mfg Co
Hotpoint Inc
In-Sink-Erator Co
London Furniture Co
Mullins Mfg Corp
National Rubber Machinery Co
Scott-Newcomb Co
Valley Welding & Boiler Co
Westinghouse Electric Corp
Williams Oil-O-Matic Div Eureka-Williams Corp

APPLIANCES, DRYERS, CLOTHES

Apex-Rotarex Corp
Bendix Home Appliances Inc Div Avco Mfg Corp
Blackstone Corp
Chicago Dryer Co
Clay Equipment Corp
Colgate Mfg Co
Fawsco Mfg Div Falls Stamping & Welding Co
Frigidaire Div General Motors Corp
General Electric Co Appliance & Merchandise Dept
Hamilton Mfg Co
Hotpoint Inc
Howard Mfg Co
Pressed Steel Co
Rotary Clothes Dryer Co Inc
Scientific Heater Co
Southern Galvanizing Co
Temco Inc
Westinghouse Electric Corp Appliance Div
Woodenware Products Corp

APPLIANCES, FREEZERS, HOME

Admiral Corp
Amana Society
American Central Div Avco Mfg Corp
American Refrigerator & Machine Co
Ben-Hur Mfg Co
Brewer-Titchener Corp
Clayton & Lambert Mfg Co
Coolerator Corp
Crosley Corp Div Avco Mfg Corp
Deepfreeze Div Motor Products Corp
DeLaval Separator Co
Esco Cabinet Co
Fogel Refrigerator Co
Frigidaire Div General Motors Corp
General Electric Co Appliance & Merchandise Dept
General Refrigerator Corp
Gibson Refrigerator Co
Gilbilian Bros Inc
Hotpoint Inc
International Harvester Co
Jordan Refrigerator Co
Kelvinator Div Nash-Kelvinator Co
Lindemann (A J) & Hoverson Co
Martin-Parry Corp
Masterfreeze Corp
Maytag Co
Muncie Gear Co
Norge Div Borg-Warner Corp (Appliance Div)
Philco Corp
Portable Elevator Mfg Co
Pressed Steel Co
Refrigeration Corp of America
Reynolds Metals Co Buildings Products Div
Robbins & Burke Inc
Sanitary Refrigeration Co
Savage Arms Corp
Schelm Bros
Seeger-Sunbeam Corp
Sub-Zero Freezer Co
Tyler Fixture Co
Victor Products Corp
Ward Refrigerator & Mfg Co
Weber Showcase & Fixture Co
Westinghouse Electric Corp Appliance Div
Whiting Corp
Wilson Cabinet Co
Wingower Mfg Co

APPLIANCES, IRONERS, ELECTRIC

Altorfer Bros Co
American Ironing Machine Co
Apex-Rotarex Corp
Armstrong Products Corp
Automatic Washer Co
Barlow & Seelig Mfg Co
Bendix Home Appliances Inc Div Avco Mfg Corp
Blackstone Corp
Conlon Bros Mfg Co
Crosley Div Avco Mfg Corp
Easy Washing Machine Corp
Frigidaire Div General Motors Corp
General Electric Co Appliances & Merchandise Dept
Hotpoint Inc
Landers Frary & Clark
Maytag Co
Midwest Metal Stamping Co
Nineteen Hundred Corp
Norge Div Borg-Warner Corp (Appliance Div)
Thor Corp
Victor Electric Products Co
Voss Brothers Mfg Co
Westinghouse Electric Corp

APPLIANCES, RANGES, ELECTRIC

A B Stove Co
Admiral Corp
Benjamin Electric Co
Cavalier Corp
Crosley Div Avco Mfg Corp
Detroit Michigan Stove Co
Detroit Vapor Stove Div Borg-Warner Corp
Estate Stove Co Div Noma Electric Co
Florence Stove Co
Frigidaire Div General Motors Corp
General Electric Co Appliances & Merchandise Dept
Gibson Electric Refrigerator Corp
Gray & Dudley Co
Hotpoint Inc
Kalamazoo Stove & Furnace Co
Kelvinator Div Nash-Kelvinator Co
Landers Frary & Clark
Lindemann (A J) & Hoverson Co
Malleable Iron Range Co
Monitor Equipment Corp
Montag Stove & Furnace
Murray Corp of America
National Electrical Mfrs Assn
Norge Div Borg-Warner Corp (Appliance Div)
Perfecton Stove Co
Philco Corp
Prentiss Wabers Products Co
Pressed Steel Co
Roberts & Mander Corp
Round Oak Co
Rutenber Electric Co Inc
Thermador Electrical Mfg Co
Westinghouse Electric Corp

APPLIANCES, RANGE, ELECTRIC, BUILT IN

Thermador Electrical Mfg Co

APPLIANCES, RANGES, GAS

A B Stove Co
American Gas Assn
American Stove Company
Anderson Stove Co Inc
Birmingham Stove & Range Co
Caloric Gas Stove Works
Cavalier Corp
Chambers Corp
Cribben & Sexton Co
Crosley Div Avco Mfg Corp
Crown Stove Works
Detroit Vapor Stove Div Borg-Warner Corp
Elgin Stove & Oven Co Div Acme Visible Records Inc
Empire Stove Co
Estate Stove Co Div Noma Electric Co
Eureka Products Corp
Excelsior Stove & Mfg Co
Florence Stove Co
Gas Appliance Manufacturers Assn
Gem City Stove Mfg Co
Glenwood Range Co
Globe American Corp
Hardwick Stove Co
Graham (James) Mfg Co
Karr Range Co
Lindemann (A J) & Hoverson Co
Majestic Mfg Co
Malleable Iron Range Co
Monitor Equipment Co
Mt Vernon Furnace & Mfg Co
Murray Corp of America
Norge Div Borg-Warner Corp (Appliance Div)

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

O'Keefe & Merritt Co
Paragon Utilities Corp
Perfection Stove Co
Prentiss Wabers Products Co
Roberts & Mander Corp
Roper (George D) Corp
Round Oak Co
Sexton (S B) Stove & Mfg Co
Tappan Stove Co
Utility Appliance Corp
Washington Stove Works
Welbilt Stove Company Inc
Western Stove Co

APPLIANCES, RANGES, WOOD & COAL

Excelsior Stove & Mfg Co
Gray & Dudley Co
King Stove & Range Co
Majestic Mfg Co
Malleable Iron Range Co
Washington Stove Works

APPLIANCES, RANGES, GAS & ELECTRICAL REFRIGERATOR COMBINATION

General Air Conditioning Corp

APPLIANCES, REFRIGERATOR, ELECTRIC

Admiral Corp
Amana Society
Coolerator Corp
Copeland Refrigerators
Crosley Div Avco Mfg Corp
Deepfreeze Div Motor Products Corp
Dexter Co
Estate Stove Co Div Noma Electric Co
Friedrich (Ed) Inc
Frigidaire Div General Motors Corp
General Air Conditioning Corp
General Electric Co Appliances & Merchandise Dept
General Refrigerator Corp
Gibson Electric Refrigerator Corp
Gilfillan Brothers Inc
Hotpoint Inc
Jordan Refrigerator Co
Kelvinator Div Nash Kelvinator Co
Leonn Steel Prods Inc
Lindemann (A J) & Hoverson Co
Monitor Equipment Corp
McQuay Inc
Norge Div Borg-Warner Corp (Appliance Div)
O'Keefe & Merritt Co
Philco Refrigerator Co
Pressed Steel Co
Seeger Refrigerator Co
Ward Refrigerator & Mfg Co
Westinghouse Electric Corp

APPLIANCES, REFRIGERATOR, GAS

Gas Appliance Manufacturers Assn
Servel Inc

APPLIANCES, SINKS, CABINET

American Central Div Avco Mfg Corp
Crane Co
Frigidaire Div General Motors Corp
General Electric Co Appliances & Merchandise Dept
Hotpoint Inc
Lyon Metal Products Inc
Midwest Mfg Co
Mullins Mfg Co
Paragon Utilities Corp
Roberts & Mander Corp
St Charles Mfg Co
Shirley Corp
Thor Corp

APPLIANCES, WASHERS

Altorfer Brothers Co
Apex-Rotarex Corp
Automatic Washer Co
Barlow & Seelig Mfg Co
Bendix Home Appliances Inc Div Avco Mfg Corp
Blackstone Corp
Conlon Bros Mfg Co
Crosley Div Avco Mfg Corp
Easy Washing Machine Corp
Fairbanks Morse & Co
Frigidaire Div General Motors Corp
General Electric Co Appliances & Merchandise Dept
Hotpoint Inc
Landers Frary & Clark
Maytag Co
Nineteen Hundred Corp
Norge Div Borg-Warner Corp
Pressed Steel Co
Thor Corp
Westinghouse Electric Corp

APPLICATORS, PAINT, ROLLER, AIR PRESSURE

Central States Wallmaster Inc
Rutherset Co

APRONS, WORK

American Optical Co
Minnesota Specialty Co
Standard Awning Co
Troy Sunshade Co

ARCHES, LAWN

Anchor Post Fence Co
Carr Adams & Collier Co
Curtis Companies Inc
Riley Laminated Products Co
Stewart Iron Works

ARCHES, METAL

Alabama Metal Lath Co
Bostwick Steel Lath Co
Ceco Steel Products Co
Inland Steel Products Co
Marino Lathing Supply Co
National Gypsum Co
Penn Metal Co Inc
Truscon Steel Co
U S Gypsum Co
Wheeling Corrugating Co

ARCHES, WOOD, LAMINATED

Concord Woodworking Co Inc
McKeown Brothers Co
Riley Laminated Products Co
Super-Structures Inc
Timber Structures Inc
Unit Structures Inc
Weyerhaeuser Sales Co

AREAWALLS

Armco Drainage & Metal Products Inc
Brainard Steel Co
Ceco Steel Products Co
Decatur Iron & Steel Co
Donley Brothers
Harris Inc
Hohmann & Barnard Inc
Kaptur (Joseph J) Sales Co
Kewanee Mfg Co
Majestic Co
Penn Metal Co Inc
St Paul Corrugating Co
Sharon Steel Co
Sioux Steel Co
United Steel Fabricators Inc
Wheeling Corrugating Co

AUGERS, PIPE

American Pipe Tool Co
Mueller Co
Wolverine Brass Works

AUGERS, SINK

Dowsett Spring Co
Fritz Mfg Co
G-W Mfg Co

AWLS

Bridgeport Hardware Mfg Corp
Crescent Tool Co
Millers Falls Co
Peck Stow & Wilcox Co
Sargent & Co
Stanley Tools Div Stanley Works

AWNINGS, CANVAS

American Tent & Awning Co
Astrup Co
Canvas Awning Institute Inc
Canvas Products Co
Clifton Mfg Co
Fulton Bag & Cotton Mills
Indestructo Awning Co
Tucker Duck & Rubber Co
United Tent & Awning Co

AWNINGS, STORE & RESIDENCE

Fawnco Mfg Div Falls Stamping & Welding Co
Kawneer Co
Ron-Del Inc
Russell (F C) Co

AWNINGS, WOOD

All-Weather Window Co
Lata Products Co

AWNINGS & CANOPIES, METAL

Air Control Products Inc
Aluminum Awning Co Div Orchard Bros Inc
Asphalt Roofing Institute
Awnair Co
B & B Engineering & Supply Co
Childers Mfg Co
Colgate Mfg Corp
Coyle-McMorries Co Inc
Edwards Mfg Co
Fawnco Mfg Div Falls Stamping & Welding Co
Kaptur (Joseph J) Sales Co
Kawneer Co
Kool Vent Aluminum Awning Distributors
Metal Tile Products Inc
National Ventilated Awning Co
Orchard Brothers Inc
Perma-Steel Corp
Ron-Del Inc
Russell (F C) Co
Stanley Works
Thabet Mfg Co
Troy Sunshade Co
United Metal Products Inc
Wolfe Products Inc

AXLES & DRIVERS, TRUCKS, SPECIAL

Cemco Industries Inc
Eaton Mfg Co
Truckstell Mfg Co

BALANCES, SASH

Air-Tite Window Stay Co
Allmetal Weatherstrip Co
Aluminum Window Corp
Caldwell Mfg Co
Defiance Metal Weatherstrip Co
Dorbin Metal Strip Mfg Co
Duplex Inc
Fabry (W H) Mfg Co
Grand Rapids Hardware Co
Ideal Brass Works Inc
Industrial Iron Works
Master Metal Strip Service Co
Milwaukee Stamping Co
National Lock Co
Protex Weatherstrip Mfg Co
Pullman Mfg Co
Robbins Mfg Co
Rock Island Millwork Co
Samson Products Co
Schumacher (F E) Co
Star Sash Balance Corp
Turner & Seymour Mfg Co
Unique Balance Corp
Unique Window Balance Corp
Weatherproof Products Corp
Western Foundry Co
Zegers Inc

BALERS, SHAVINGS & SAWDUST

Consolidated Baling Machine
Famous Mfg Co
Stewart Co

BALLS, FLUSH TANK

American Rubber Products Corp
Chicago Specialty Mfg Co
Essex Rubber Co
Franklin Rubber Corp
Metamora Rubber Works
U S Rubber Co
Williams-Bowman Rubber Co

BARRIERS, VAPOR

Air-O-Cel Co
Angier Corp
Bird & Son Inc
Carey (Philip) Mfg Co
Infra Insulation Inc
Keystone Asphalt Products Co
Kimberly-Clark Corp
Protective Papers Inc
Reynolds Metals Co Building Prods Div
Richkraft Co
Sisalkraft Inc

BARROWS & BUGGIES

American Cement Machinery Co Inc
American Steel Scraper & Wheelbarrow Co
Boyle Mfg Co
Buch Manufacturing Co
Case Crane & Kilbourne Jacobs Co
Chattanooga Wheelbarrow Co
Construction Machinery Co
Goldblatt Tool Co
Jackson Mfg Co
Jaeger Machine Co
Kewanee Mfg Co
Kwik-Mix Co
Lansing Co
Muller Machinery Co Inc
Northwest Metal Products Inc
Novo Engine Co
Worthington Pump & Mach Corp Ransome Div
Red Star Products Corp
Seymour Mfg Co
Sterling Wheelbarrow Co
United States Steel Products Co
Western Wheel Barrow Mfg Co
Whiteman Mfg Co

BARS, CROW & PINCH

American Swiss File & Tool Co
Damascus Steel Products Corp
Decatur Steel Products Co
Getty (H S) & Co Inc
Proto Tool Co
Stanley Tools Div Stanley Works
True Temper Corp
Valley Forging Co
Woodings-Verona Tool Works

BASE, METAL

Bostwick Steel Lath Co
Goldsmith Metal Lath Co
Inland Steel Products Co
Knapp Bros Mfg Co
National Gypsum Co
Penn Metal Co Inc
Reynolds Metals Co Building Prods Div
Truscon Steel Co
U S Gypsum Co
Werner (R D) Co Inc
Wheeling Corrugating Co
Wollaeger Steel Corp

BASES, FLUE

Chattanooga Implement & Mfg Co
Evans Pipe Co
Gedge Bros Steel Roofing Co
Industrial Iron Works
Streator Drain Tile Co
Wheeling Corrugating Co

BASKETS, COAL

Edgerton Mfg Co
Hooper (William E) & Sons Co
Morris & Co
Sackett (H B) Screen & Chute Co
Steel Basket Co

BASKETS, COUNTER DISPLAY

Grand Rapids Hardware Co
Marion Basket Co Inc
Peerless Wire Goods Co
United Steel & Wire Co
Washburn Co

BASKETS, TRASH & WASTE

Boyle Mfg Co
Cyclone Fence Div American Steel & Wire Co
Kraus (Walter S) Co
Lawson (F H) Co
Majestic Co
Meyers (Fred L) Mfg Co
Wheeling Corrugating Co

BATCHERS, ADJUSTABLE MEASURING

Besser Mfg Co
Blaw-Knox Co
Bodinson Mfg Co
Butler Bin Co
Chain Belt Co
Concrete Transport Mixer Co
Construction Machinery Co
Heltzel Steel Form & Iron Co
Jaeger Machine Co
Johnson (C B) Co
Willard Concrete Machinery Co Ltd

BATTERIES

Bond Electric Corp Div Olin Industries Inc
Bright Star Battery Co
Burgess Battery Co
Delco Appliance Div General Motors Sales Corp
Fairbanks Morse & Co
Magnavox Co Inc
National Carbon Co
Philco Corp
Ray-O-Vac Co
U S Electric Mfg Corp
Universal Battery Co

BEAD, CORNER METAL

Alabama Metal Lath Co
Badger Corrugating Co
Berger Mfg Co Republic Steel Corp
Bostwick Steel Lath Co
B & T Metals Co
Bugher Mfg Co
Ceco Steel Products Co
Continental Steel Corp
Donley Brothers
Edwards Mfg Co
Goldsmith Metal Lath Co
Inland Steel Products Co
Klauer Mfg Co
Knapp Brothers Mfg Co
Macklanburg-Duncan Co
Mid States Steel & Wire Co
National Gypsum Co
Penn Metal Co Inc
Penn Supply & Metal Corp
Perma Products Co
St Paul Corrugating Co
Sioux Steel Co
Soule Steel Co
Truscon Steel Co
U S Gypsum Co
Wheeling Corrugating Co

BEDS, WALL BUILT-IN

American Bed & Spring Co
Evansville Metal Bed Co
Harris-Hub Bed & Spring Co
Holmes Mfg Co
Holmes Products Co
Murphy Door Bed Co
Roll-A-Way Corp
Superior Sleeprite Corp

BELLS & CHIMES, DOOR

Auth Electrical Specialty Co
Chimes Inc
Corbin (P & F) Div American Hardware Corp
Deagan (J C) Inc
Edwards Co Inc
Liberty Bell Mfg Co
Mell-O-Chime & Signal Co Inc
National Brass Co
NuTone Inc
Penn Hardware Co
Rhamstine (J Thomas)

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Rittenhouse Co Inc
Russell & Erwin Mfg Co
Sperti Faraday Inc
Starr Brothers Bell Co

BELTING, CONVEYOR

Boston Woven Hose & Rubber Co
Cyclone Fence Div American Steel & Wire Co
Dick (R & J) Co Inc
Goodall Rubber Co
Goodrich (B F) Co
Halm (Geo) Mfg Co Div Pettibone Mulliken Corp
Link-Belt Co
New York Rubber Corp
Raybestos-Manhattan Inc Manhattan Rubber Div
U S Rubber Co

BELTING, LEATHER

Capen Belting & Rubber Co
Chicago Belting Co
Fisher Leather Belting Co
Southern Belting Co
Western Rawhide & Belting Co

BELTING, TRANSMISSION

Bay State Belting Co
Cincinnati Rubber Mfg Co
Clark (Victor R) Belting Co
Dick (R & J) Co
Goodall Rubber Co
Goodrich (B F) Co
Goodyear Tire & Rubber Co
Graton & Knight Co
Ladew (Edward R) Co
Union Rubber & Asbestos Co
U S Rubber Co

BELTS, "V"

Allis-Chalmers Mfg Co
Broadway Rubber Mfg Co
Chicago Rawhide Mfg Co
Dayton Rubber Mfg Co
Dick (R & J) Co Inc
Durkee-Atwood Co
Firestone Industrial Products Co
Gates Rubber Co
Goodrich (B F) Co
Goodyear Tire & Rubber Co
Manheim Mfg & Belting Co
Raybestos-Manhattan Inc Manhattan Rubber Div
Republic Rubber Div Lee Rubber & Tire Corp
Rockwood Mfg Co
Schieren (Chas A) Co
Thermoid Co
U S Rubber Co
Walker Turner Co Inc Kearney & Trecker Corp
Webb Belting & Supply Co

BENCHES, WASH TUB

Berg (John) Mfg Co
Holland Ladder & Mfg Co
Howard Mfg Co
Wells (Frank B) Co
Woodenware Products Corp

BENDERS, PIPE

American Pipe Tool Co
Crown Die & Tool Co
Greenlee Tool Co
Martin (H P) & Sons
Skinner (M B) Co

BEVELS

Disston (Henry) & Sons Inc
Lufkin Rule Co
Southington Hardware Mfg Co
Stanley Tools Div Stanley Works
Starrett (L S) Co

BINDERS, LOAD

Advance Car Mover Co
Atkins (E C) Co
Dixie Logging Tool Co
Durben-Durco
Leach Co
Norris Brothers
Stacy Eugene C

BINDING, LINOLEUM & OIL CLOTH

Allmetal Weatherstrip Co
B & T Metals Co
Central Metal Strip Co
Decorite Inc
Dennis (W J) & Co
Kinkead Industries Inc
Macklanburg-Duncan Co
Metal Trims Inc
National Metal Products Co
Samson Products Co
Superior Plastics Div Commonwealth Plastics Inc
Youngstown Mfg Co

BINS, GRAIN, PORTABLE

Beatrice Steel Tank Mfg Co
Illinois Wire & Mfg Co

BINS, HARDWARE

Berger Mfg Co Republic Steel Corp
Deluxe Metal Furniture Co
Equipto Div Aurora Equipment Co
Frick-Gallagher Mfg Co
Heller (W C) & Co
Hines (Edward) Lumber Co
Lyon Metal Products Co
Red Tiger Products Inc
Russell & Erwin Mfg Co
Stackbin Corp
Universal Steel Equipment Corp

BINS, MATERIAL STORAGE, BULK

Badger Corrugating Co
Blaw-Knox Co
Brainard Steel Co
Brower Mfg Co
Butler Bin Co
Butler Mfg Co
Caldwell (W E) Co
Construction Machinery Co
Decatur Iron & Steel Co
Dempster Mill Mfg Co
Edwards Mfg Co
Fleming Mfg Co
Gifford-Wood Co
Heltzel Steel Form & Iron Co
Johnson (C S) Co
Kalamazoo Tank & Silo Co
Midwest Steel Products Co
Muller Machinery Co Inc
Red Tiger Products Inc
Reynolds Metals Co Building Prods Div
Richmond Engineering Co Inc
Sharon Steel Co
Sioux Steel Co

BINS, NAIL

Equipto Div Aurora Equipment Co
Berger Mfg Co Republic Steel Corp
Frick-Gallagher Mfg Co
Heller (W C) & Co
Red Tiger Products Inc
St Paul Corrugating Co
Stackbin Corp
Universal Equipment Co
Warren (J D) Mfg Co

BITS, AUGER

Clark (Robert H) Co Bruno Tools Div
Crescent Tool Co
Greenlee Tool Co
Irwin Auger Bit Co
Millers Falls Co
Peck Stow & Wilcox Co
Stanley Tools Div Stanley Works
Star Bit & Tool Co

BITS, COUNTERSINK

Damascus Steel Products Corp
Greenlee Tool Co
Pugh (Job T) Inc
Star Bit & Tool Co
Stanley Tools Div Stanley Works
Vaughan & Bushnell Mfg Co

BITS, DRILL

International Twist Drill Corp
New England Carbide Tool Co Inc

BITS, GIMLETS

Ivesse (E W) Co
Greenlee Tool Co Div Greenlee Bros & Co
Mephisto Tool Co Inc
Peck Stow & Wilcox Co
Stanley Works

BITS, SAW

Atkins (E C) & Co
Corley Mfg Co
Hoe (R) & Co Inc
Simonds Saw & Steel Co
Southern Saw Works
Yates-American Machine Co

BLADES, SAW, HACK, ETC.

Bradford Machine Tool Co
Forsberg Mfg Co
International Twist Drill Corp

BLASTERS, SAND

American Wheelabrator & Equipment Co
Mafleod Co
Paasche Airbrush Co

BLINDS, VENETIAN

Agee Venetian Blind Co
Artcraft Venetian Blind Mfg Co
Artex-Green Corp
Artistic Venetian Blind Co
Bills Venetian Blind Co
Breneman (Chas W) Co
Chicago Venetian Blind Co
Clark & Hammer Inc
Clifton Mfg Co
Clopay Corp
Columbia Mills Inc
Consolidated Venetian Blind Co
Crawford-Austin Mfg Co
Curtis Companies
Eastern Venetian Blind Co
Flint Venetian Blind Mfg Co
Hough Shade Corp
Ideal Co
Kane Mfg Corp
Levolor Lorentzen Inc
Mackin Venetian Blind Co
Mars Venetian Blinds
Maxwell Venetian Blind Co
Modern Venetian Blinds Inc
Murray Venetian Blind Corp
National Venetian Blind Co
Rock Island Millwork Co
Rolscreen Co
Sun Vertikal Blind Co
Universal Venetian Blind Co
Vogue Venetian Blind Co
Volkers (Wm) & Co
Warren Venetian Blind Co
West Coast Lumbermen's Association
Western Pine Association
Yardley Industries

BLINDS, VENETIAN, OUTDOOR

Outside Venetian Blind Co Div Tasco Co

BLOCKS, BRICK-FACED

National Brie Block Co

BLOCKS, GLASS

American Structural Products Co
Hagemann Companies Inc
Insulux Products Div Owens-Illinois Glass Co
Pittsburgh Corning Corp Div Pittsburgh Plate Glass Co

BLOCKS, HEAT INSULATING

Owens-Illinois Glass Co Kaylo Div

BLOCKS, PLASTIC

Bloxolite Co of America Div Hachmeister Inc
Columbia Protektosite Co Inc

BLOCKS, STRUCTURAL, INSULATING

Owens-Illinois Glass Co Kaylo Div

BLOCKS, TACKLE

American Hoist & Derrick Co
Clyde Iron Works Inc
Lanebo Mfg Co Inc
Ney Mfg Co
Upson-Walton Co
Washington Iron Works
Western Block Co

BLOWERS, AIR

American Foundry & Furnace Co
Chelsea Fan & Blower Co
Dowagiac Steel Furnace Co
Hartzell Propeller Fan Co
Homelite Corp
Homer Furnace & Foundry Corp
International Heater Co
Lennox Furnace Co
Nelson (Herman) Corp
Trane Co
Uno Ventilator Co
Utility Appliance Corp

BLOWERS, FURNACE

American Blower Co
Clarage Fan Co
Dayton Electric Mfg Co
Emerson Electric Mfg Co
Ilg Electric Ventilating Co
Lau Blower Co
Nelson (Herman) Corp
Victor Electric Products Co

BLOWERS, INSULATION

Carey (Philip) Co
Celotex Corp
General Blower Co
Quality Materials Co
United States Rock Wool Co
Universal Insulating Co

BLOWERS, PORTABLE, ELECTRIC

Hallow Inc

BLOWERS, SAW & PLANING MILL

Champion Blower & Forge Co
Chase Turbine Mfg Co
Clarage Fan Co
Houston Blow Pipe & Sheet Metal Works
Howell (R H) Co
Jacksonville Blow Pipe
Kirk & Blum Mfg Co
New York Blower Co
St Louis Blow Pipe & Heater Co

BOARD, ASBESTOS-CEMENT

Acme Asbestos Covering & Flooring Co
Carey (Philip) Mfg Co
Celotex Corp
Homasote Co
Johns-Manville Corp
Keasbey & Mattison Co
Ruberoid Co

BOARD, ASBESTOS-CEMENT, ENCASED INSULATION

Carey (Philip) Mfg Co
Celotex Corp
Johns-Manville Corp
Keasbey & Mattison Co

BOARDS, BULLETIN

Acme Bulletin & Directory Board Corp

BOARDS, DRAFTING

Hamilton Mfg Co
Keuffel & Esser Co
White (David) Co

BOARDS, CUTTING, GLASS

Barrett (Wm L) Co
Fletcher Terry Co
Glaziers Tool Mfg Co
Heller (W C) & Co
Lufkin Rule Co
Marvel Rack Mfg Co
Red Devil Tools
Sommer & Maca Glass Machinery Co
Warner Mfg Co

BOATS, K D PLYWOOD, ETC

Aluma Craft Boat Co
Dillabaugh (C R) Boat Co
Higgins Inc
Kalamazoo Canvas Boat Co
Southwest Mfg Co
West Coast Lumbermen's Association
Winnter Mfg Co

BOBS, PLUMB

Brown & Sharpe Mfg Co
Dietzgen (Eugene) Co
Goldblatt Tool Co
Keuffel & Esser Co
Lufkin Rule Co
Millers Falls Co
Sargent & Co

BODIES, TRUCK

Beall Pipe & Tank Corp
Carter Mfg Co
Farmers Lumber & Supply Co
Fordyce-Crossett Lumber Co
Fruehauf Trailer Co
Gaynor (E S) Lumber Co
Hercules Steel Products Corp
Indiana Body Co
Kewanee Mfg Co
Morrison Steel Products Inc
Perfection Steel Body Co
Pointer-Willamette Co
Reynolds Metals Co Building Prods Div
Spokane Sash & Door Co
Stoughton Cab & Body Co
Streich (A) & Bros Co
Wentworth & Irwin
Wood (Gar) Industries Inc

BODIES, TRUCK, CONCRETE, DUMP

Dumperete Div Maxon Construction Co Inc

BODIES, TRUCK, DEMOUNTABLE

American Truck & Body Co
Perfection Steel Body Co

BODIES, TRUCK, DUMP

Anthony Company
Beall Pipe & Tank Corp
Dumperete Div Maxon Construction Co Inc
Farmers Lumber & Supply Co
Heil Co
Hercules Steel Products Corp
Houston Blow Pipe & Sheet Metal Works
Kewanee Mfg Co
Perfection Steel Body Co
Pointer Willamette Co
Wood (Gar) Industries Inc

BODIES, TRUCK, ROLLOFF

Beall Pipe & Tank Corp
Carter Mfg Co
Fruehauf Trailer Co
Honeyman Mfg Co
R-B Company
Stimmel Winch Co
Streich (A) & Brothers Co
Wentworth & Irwin Inc

BOILERS, RANGE, COPPER

Engelhard (Frank) & Sons
Wood (John) Manufacturing Co Inc

BOILERS, RANGE, GALVANIZED IRON

Case (W A) & Son Mfg Co
Combustion Engineering-Superheater Inc
Hedges-Walsh-Weidner Div Combustion Engineering-Superheater Inc
Heller-Aller Co
Scaife Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

BOILERS, STEAM & HOT WATER

Aldrich Co Div Breese Corp Inc
American Radiator & Standard Sanitary Corp
Burnham Co Boiler Div
Cleveland Steel Products Co Toridheet Div
Crane Co
Delco Appliance Div General Motors Corp
Dewey-Shepard Boiler Co
General Electric Co Air Conditioning Dept
General Fittings Co
Gilbert & Barker Mfg Co
Heil Company
International Heater Co
Kewanee Boiler Corp Div American Radiator & Standard Sanitary Corp
National Radiator Co
Oilux Co
Penn Boiler & Burner Mfg Corp
Petroleum Heat & Power Co
Scott-Newcomb Inc
Smith (H B) Co
Spencer-Lycoming Div—Avco Mfg Corp
Surface Combustion Corp
Utica Radiator Corp
Waterfilm Boilers Inc
Weil-McLain Co

BOLTS & NUTS

Adams-Rite Mfg Co
Allith-Prouty Inc
Atlas Bolt & Screw Co
Barrows Lock Works
Bethlehem Steel Co
Carpenter & Patterson Inc
Casement Hardware Co
Central Screw Co
Chase Brass & Copper Co
Clark Brothers Bolt Co Inc
Columbia Nut & Bolt Co
Continental Screw Co
Corbin (P & F) Div American Hardware Corp
Eagle Lock Co
Elco Tool & Screw Corp
Fiwale Equipment Mfg Co
Frantz Mfg Co
Griffin Mfg Co
Haskell (Wm H) Mfg Co
Ives (H B) Co
Lewis Bolt & Nut Co
Lockwood Hardware Mfg Co
Maryland Bolt & Nut Co
McKinney Mfg Co
National Brass Co
National Lock Co
National Mfg Co
National Screw & Mfg Co
Norwalk Lock Co
Parker (S) Hardware Mfg Corp
Penn Hardware Co
Pheoll Mfg Co
Reading Hardware Corp
Reed & Prince Mfg Co
Republic Steel Corp
Richards-Wilcox Mfg Co
Rockford Bolt & Steel Co
Russell Burdsall & Ward Bolt & Nut Co
Russell & Erwin Div American Hardware Corp
Ryerson (Joseph T) & Son Inc
Safe Padlock & Hardware Co
Sager-Barrows Lock Works
St Louis Screw & Bolt Co
Sheffield Steel Co
Slaymaker Lock Co
Standard Bronze Co
Starline Inc
Sterling Bolt Co
Stronghold Screw Products Inc
Triplex Screw Co
United Screw & Bolt Corp

BOLTS, EXPANSION

Corbin (P & F) Div American Hardware Corp
Rawlplug Co Inc Industrial Div

BOLTS, STRUCTURAL

Ackerman-Johnson Co
Arro Expansion Bolt Co
Decatur Iron & Steel Co
Chicago Expansion Bolt Co
Diamond Expansion Bolt Co
Holub Industries Inc
Molly Corp
Moore (Goodloe E) Co
Paine Company
Polis (J D) Mfg Co
Rawlplug Co Inc
Star Expansion Bolt Co
St Louis Screw & Bolt Co
Sterling Bolt Co
Stronghold Screw Products Inc
Williams Form Engineering Corp
U S Expansion Bolt Co

BOLTS, TOGGLE

Ackerman-Johnson Co
Arro Expansion Bolt Co
Carpenter & Patterson Inc
Chicago Expansion Bolt Co
Paine Company
Star Expansion Products Co Inc
United Screw & Bolt Corp

BOLTS, "U"

Atlas Bolt & Screw Co
Republic Steel Corp
Seymour Mfg Co Inc
Standard Turnbuckle Co

BOOKS, BUILDING

American Technical Society
Book Service Dept American Builder Simmons-Boardman Pub Corp
Meredith Publishing Corp
Wiley (John) & Sons Inc

BOOKS, ESTIMATING

Book Service Dept American Builder Simmons-Boardman Pub Corp

BOOKS, HOUSE DESIGNS, PLANS

Book Service Dept American Builder Simmons-Boardman Pub Corp

BOOKS, LANDSCAPING

Scott (O M) & Sons Co

BOOKS, PRICE

Dealers Price Book
Hestwood (Chas) R A

BOTTOMS, DOOR, DRAFT, SEAL, AUTOMATIC

Dennis (W J) & Co
Lloyd Mfg Co
Macklanburg-Duncan Co
Master Metal Strip Service Co

BOWLS, SINK, METAL

International Nickel Co
Legion Stainless Sink Corp

BOXES, CASH

Durham Mfg Co
Erie Art Metal Co
Hamilton Metal Products Co
Kreamer (A) Inc
Merriam Mfg Co
Smith (J O) Mfg Co

BOXES, ELECTRIC SERVICE & FUSE

Adam (Frank) Electric Co
All-Steel Equipment Co Inc
Arrow Hart & Hegeman Elec Co
Cole Electric Products Div Federal Electric Products Co
Columbia Metal Box Co
Electrical Engineers Equipment Co
Federal Electric Products Co
General Electric Co Construction Materials Dept
Hedges-Walsh-Weidner Div Combustion Engineering-Superheater Inc
Leonard Electric Mfg Co
Porcelain Products Inc
Westinghouse Electric Corp
Wurdack (Wm) Electric Div—Federal Electric Prods Co

BOXES, FLOWER

Arterete Products Co
Fawsco Mfg Div Falls Stamping & Welding Co
Metal Products Co
Rustic Crafts Co Inc
West Coast Lumbermen's Association

BOXES & DROPS, MAIL, BUILT-IN, RESIDENCE & APARTMENT, ETC.

Air Control Products Inc
Ajax Hardware Mfg Corp
Allen Steel Products
American Device Mfg Co
Auth Electrical Specialty Co
B & T Metals Co
Champion Hardware Co
Cipco Corp
Coffman (R G) Co Inc
Collins (George F) & Co
Columbia Metal Box Co
Corbin (P & F) Div American Hardware Corp
Donley Brothers
Eco Mfg Co
Fiwale Equipment Mfg Co
Getty (H S) & Co Inc
Harris Inc
Inland Steel Products Co
Ives (H B) Co
Kewanee Mfg Co
Kolstad Mail Box Co
Lockwood Hardware Mfg Co
Mail Safe Mfg Co
Majestic Co
McKinney Mfg Co
Metal Products Corp
National Brass Co
Northwestern Products Co
Norwalk Lock Co Div Segal Lock & Hardware Co
NuTone Inc
Peabody-Acker Inc
Penn-Greg Mfg Co
Perfection Store Device Co
Reading Hardware Corp
Russell & Erwin Div American Hardware Corp
Sager-Barrows Lock Works
Sargent & Co
Skillman Hardware Co
Slaymaker Lock Co
Sperti Faraday Inc
Standard Bronze Co
Yale & Towne Mfg Co

BOXES, MITER

Empire Level Mfg Co
Macklanburg-Duncan Co
McGrath—St Paul Co
Millers Falls Co
Rockford Miter Box Co
Stanley Tools Div Stanley Works
Union Hardware Co
Youngstown Mfg Co

BOXES, MORTAR

All-Steel Equipment Co Inc
American Sheet Metal Works
American Steel Works
Bestwick Steel Lath Co
Donley Brothers
Eaick Mfg Co
Goldblatt Tool Co
Heltzel Steel Form & Iron Co
Kewanee Mfg Co
Majestic Co
Muller Machinery Co Inc
Price Fireplace Heater & Tank Corp
Richmond Engineering Co Inc
Thermafo Metal Products Inc

BOXES, TOOL

All-Steel Equipment Co
Equipto Div Aurora Equipment Co
Lufkin Rule Co
Lyon Metal Products Inc
Proto Tool Co
Union Steel Chest Corp

BRACES, BIT & DRILLS, HAND

Economy Mfg Co
Fiwale Equipment Mfg Co
Forsberg Mfg Co
Millers Falls Co
Peck Stow & Wilcox Co
Stanley Tools Div Stanley Works

BRACKETS, CURTAIN

Alto Mfg Co
Bay States Stamping Co
Gould-Mersereau Co Inc
Turner & Seymour Mfg Co

BRACKETS, HAND RAIL

Ives (H B) Co
Lockwood Hardware Mfg Co
Corbin (P & F) Div American Hardware Corp
Penn Hardware Co
Sargent & Co
Skillman Hardware Co

BRACKETS, ROOF

Artcraft Ornamental Iron Co
Cincinnati Iron Fence Co Inc
Curtis Companies Inc
Flint (A W) Co
Holm's Mfg Co of Ohio
Marvel Equipment Co
Rugg Mfg Co
Stanley Works
Tilley (John S) Ladders Co Inc
Wagner Mfg Co

BRACKETS, SAWHORSE

Crane Packing Co
Dalton Mfg Co
Grand Haven Stamped Products Co
Larson (Charles O) Co
M & M Wire Clamp Co
Panelit Displays Inc
Union Mfg & Gauge Co
Wagner Mfg Co
Wilson-Albrecht Co

BRACKETS, SHELF

American Cabinet Hardware Co
Autoyre Co
Corbin (P & F) Div American Hardware Corp
Fawsco Mfg Div Falls Stamping & Welding Co
Frantz Mfg Co
Hager (C) & Son Hinge Co
Heller (W C) Co
Knape & Vogt Mfg Co
Macklanburg-Duncan Co
McKinney Mfg Co
Miami Cabinet Div Carey (Philip) Mfg Co
National Brass Co
National Lock Co
National Mfg Co
Russell & Erwin Mfg Co
Sargent & Co
Stanley Works
Wilmac Metal Products

BRACKETS, SINK

American Foundry & Mfg Co
Griffin Mfg Co
Modern Iron Works
Penn Hardware Co
Scovill Mfg Co
Stanley Works

BRACKETS, STUD

Fiwale Equipment Mfg Co
Wagner Mfg Co

BRACKETS, WALL

Corbin (P & F) Div American Hardware Corp
Flint (A W) Co
Heller (W C) & Co
Ives (H B) Co
Marvel Equipment Co
Pass & Seymour Inc
Standard Bronze Co
Superior Plastics Div Commonwealth Plastics Inc
Valley Metal Products
Warren (J D) Mfg Co

BRASS & COPPER, MISC SHAPES, ETC

American Brass Co
Anaconda Sales Co
Bridgeport Brass Co
Chase Brass & Copper Co
Hussey (C G) Co
Revere Copper & Brass Co
Scovill Mfg Co
Sherman (H B) Mfg Co
Western Cartridge Co Div Olin Industries

BREAKERS, CIRCUIT

Adam (Frank) Electric Co
Bulldog Electric Products Co
Federal Electric Products Co
Hathaway & Co
Westinghouse Electric Corp

BRICK, ACID-PROOF

Acme Brick Co
Sauereisen Cements Co
Streator Brick Co
Structural Clay Products Institute
Summitville Face Brick Co
Texas Brick Co
U S Stoneware Co
Washington Brick & Lime Co

BRICK, COMMON

Acme Brick Co
Ada Brick Co
Adel Clay Products Co
Alabama Clay Products Co
Alton Brick Co
Alwine Brick Co
Baltimore Brick Co
Binghamton Brick Co Inc
Black Hills Clay Products Co
Blair Brick Co
Bridgewater Brick Co
Brisch Brick Co
Builders Brick Co
Bush (W G) & Co
Chehalis Brick & Tile Co
Church Brick Co
Clayecraft Co
Columbia Brick Works
Dennings Sewer Pipe & Clay Co
Denver Sewer Pipe & Clay Co
Dickinson Clay Products Co
Donnelly Brick Co
Drury Brick Co
Elgin-Butler Brick Co
El Paso Brick Co
Florida Georgia Brick & Tile Co
Fraser Brick Co
Frederick Brick Works
Gaffney Brick Co
General Shale Products Corp
Gladding McBean & Co
Glen-Gery Brick Co
Goodrich (W S) Inc
Great Falls Brick Co
Guignard Brick Works
Hope Brick Works
Humboldt Brick & Tile Co
Hydraulic Press Brick Co
Illinois Brick Co
Interstate Brick Co
Jonesboro Brick Co
Jova Brick Works
Kingsland Clay Products Co
Las Vegas Brick Co
Lowell Clay Products Co
Mason City Brick & Tile Co
Metropolitan Paving Brick Co
National Fireproofing Co
New Mexico Clay Products Co
Ochs (A C) Brick & Tile Co
Red River Valley Brick Corp
Reno Press Brick Co
Richards Brick Co
Richland Shale Products Co
Sacramento Brick Co
Scaleon Products Inc
Sheffield Brick & Tile Co
Sheridan Press Brick & Tile Co
Simons Brick Co
Southern Brick & Tile Co
Spring Garden Brick Co
Standard Brick & Tile Corp
Structural Clay Products Institute
Summit Pressed Brick & Tile Co
Texas Brick Co
Washington Brick & Lime Co
Western Brick Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Western Brick & Supply Co
West Virginia Brick Co
Yankee Hill Brick Mfg Co

BRICK, FACE

Acme Brick Co
Ada Brick Co
Adel Clay Products Co
Alabama Clay Products Co
Alton Brick Co
Ashe Brick Co
Baltimore Brick Co
Binghamton Brick Co Inc
Black Hills Clay Products Co
Brooks Brick Co
Builders Brick Co
Bush (W G) & Co
Chehalis Brick & Tile Co
Chicago Fire Brick Co
Clayecraft Co
Colonial Clay Products Co
Columbia Brick Works
Concord Brick Co
Cragcroft Brick Co
Densmore Brick Co
Denver Sewer Pipe & Clay Co
Donnelly Brick Co
Drury Brick Co
Elgin-Butler Brick Co
El Paso Brick Co
Evans Brick Co
Fairfield Brick Co
Fayette Brick & Tile Co
Florida Georgia Brick & Tile Co
Fraser Brick Co
Frederick Brick Works
Gaffney Brick Co
Gagnon Clay Products Co
General Shale Products Corp
Gladding McBean & Co
Glen-Gery Brick Co
Great Falls Brick Co
Guignard Brick Works
Hancock Brick & Tile Co
Hanley Co
Hattiesburg Brick Works
Hocking Valley Brick Co
Hope Brick Works
Humboldt Brick & Tile Co
Hydraulic Press Brick Co
International Brick Co
Interstate Brick Co
Isenhour (G W) & Sons
Jenkins Brick Co
Kendrick Brick & Tile Co
Kingsland Clay Products Co
Laramie Brick & Tile Co
Laredo Brick Co
Las Vegas Brick Co
Lewiston Brick & Tile Co
Lovell Clay Products Co
Metropolitan Paving Brick Co
Muskogee Clay Products Co
New England Brick Co
Ochs (A C) Brick & Tile Co
Ogden Pressed Brick & Tile Co
Old Virginia Brick Co
Pacific Clay Products
Purington Paving Brick Co
Redfield Brick & Tile Co
Roanoke Webster Brick Co Inc
Scalcon Products Inc
Sheffield Brick & Tile Co
Sheridan Press Brick & Tile Co
Southern Brick Co
Southern Brick & Tile Co
Standard Brick & Tile Corp
Stone Creek Brick Co
Streator Brick Co
Summit Pressed Brick & Tile Co
Summitville Face Brick Co
Texas Brick Co
Twin City Brick Co
Verdigris Valley Vitrified Brick & Tile Co
Washington Brick & Lime Co
West Virginia Brick Co
Western Brick Co
Western Brick & Supply Co
Williamina Clay Products Co
Yankee Hill Brick Mfg Co

BRICK, ENAMELED

Acme Brick Co
Arketex Ceramic Corp
Claycraft Co
Gladding McBean & Co
Hanley Co
Hydraulic Press Brick Co
National Fireproofing Co
Stark Brick Co
Structural Clay Products Institute
Washington Brick & Lime Co

BRICK, FIRE

Acme Brick Co
Armstrong Cork Co
Babcock & Wilcox Co
Chicago Fire Brick Co
Clay City Pipe Co
Columbia Brick Works
Curtis Mfg & Asbestos Co
Denver Fire Clay Co
Dixie Fire Brick Co
General Refractories Co
Gladding McBean & Co
Green (A P) Fire Brick Co
Harbison-Walker Refractories Co
Idaho Fire Brick & Clay Co
Ironton Fire Brick Co
Johns-Manville Corp
Laclede-Christy Co
Louisville Fire Brick Works
Mexico Refractories Co
Norton Co
Owensboro Sewer Pipe Co Inc
Pacific Clay Products
Pilbrico Pointless Firebrick Co
Pyro Clay Products Co
Quigley Co
Robinson Clay Product Co
Seaboard Refractories Co
Sheffield Brick & Tile Co
Superior Plastics Div Commonwealth Plastics Inc
Utah Fire Clay Co
Walsh Refractories Corp
Washington Brick & Lime Co

BRICK, GLAZED

Acme Brick Co
Arketex Ceramic Corp
Athens Brick & Tile Co
Binghamton Brick Co Inc
Cambria Clay Products Co
Claycraft Co
Denver Sewer Pipe & Clay Co
Elgin-Butler Brick Co
Gladding McBean & Co
Hanley Co
Hydraulic Press Brick Co
Metropolitan Paving Brick Co
National Fireproofing Co
Stark Brick Co
Structural Clay Products Institute
Walsh Refractories Corp
Washington Brick & Lime Co

BRICK, NORMAN & ROMAN

Acme Brick Co
Adel Clay Products Co
Columbia Brick Works
Gladding McBean & Co
Isenhour (G W) & Sons
Malvern Clay Co
Midland Brick Co
Whitacre-Greer Fireproofing Co

BRICK, PAVING

Acme Brick Co
Hocking Valley Brick Co
Metropolitan Brick Inc
Summitville Face Brick Co
Washington Brick & Lime Co
Western Brick & Supply Co

BRICK, SAND LIME

Bakersfield Sandstone Brick Co
Missouri Hardstone Brick Co
Northern Indiana Brick Co
United Cement Products Co
Washington Brick & Lime Co
Wisconsin Brick Corp

BRICK, VENEER

Binghamton Brick Co Inc
Frederic Co Inc
Hope Brick Works
Mason 2" Brick Veneer Co
Western Brick & Supply Co

BRIDGING, STEEL

Bethlehem Steel Co
Davis & Siehl Co
Dravo Corp
Glover Mfg & Sales Co
Great Lakes Steel Corp Stran-Steel Div
Inland Steel Co
International Steel Co
Lanebro Mfg Co Inc
Pioneer Co
Republic Steel Corp
Soule Steel Co
Sta-Tite Inc
Union Metal Mfg Co
Weico Co

BRUSHES, INDUSTRIAL

Devoe & Raynolds Inc Brush Div
Goldblatt Tool Co
Illinois Duster & Brush Co
Milwaukee Brush Mfg Co
National Brush Co
Osborn Mfg Co
Rubberset Co

BRUSHES, PAINTERS'

American Brush Mfg Co
Baker Brush Co Inc
Berry Brothers Inc
Devoe & Reynolds Inc
DuPont (E I) de Nemours & Co
Glidden Co
Markwell Mfg Co
Newark Brush Co
Osborn Mfg Co
Parker (Ira) & Sons Co
Pittsburgh Plate Glass Co Brush Div
Plasti-Kote Inc
Pollock Brush Co
Purdy Brush Co
Rubberset Co
Sherwin-Williams Co
Star Brush Mfg Co
United Brush Mfrs
Wooster Brush Co

BRUSHES, PAPERHANGERS'

Baker Brush Co
Devoe & Raynolds Inc
Marodier Brush Mfg Co Inc
Rubberset Co
Wooster Brush Co

BRUSHES, ROOFING

Bentzinger Bros
Chicago Brush Co
Devoe & Raynolds Inc
Empire Brush Works
Hanlon & Goodman Co
Milwaukee Brush Mfg Co
Pittsburgh Plate Glass Co Brush Div
Purdy Brush Co

BRUSHES, WINDOW

American Brush Mfg Co
Chicago Brush Co
Empire Brush Works
Pittsburgh Plate Glass Co Brush Div

BUCKETS, CLAMSHELL

Blaw-Knox Div Blaw-Knox Co
Hains (George) Mfg Co Inc Div Pettibone Mulliken Corp
Harnischfeger Corp
Jaeger Machine Co
Johnson (C S) Co
Link-Belt Co
Orton Crane & Shovel Co
Pettibone Mulliken Corp
Silent Hoist & Crane Co

BUCKETS, CONCRETE

Blaw-Knox Div Blaw-Knox Co
Hains (George) Mfg Co Inc Div Pettibone Mulliken Corp
Johnson (C S) Co
Muller Machinery Co Inc
Owen Bucket Co
Wheeling Corrugating Co

BUCKETS, FIRE

Wheeling Corrugating Co

BUGGIES, LUMBER

Bassett Industries
Corley Mfg Co
Cunningham Machinery Corp
Electric Wheel Co

BUILDINGS, METAL

Armco Drainage & Metal Products Inc
Blaw-Knox Div Blaw-Knox Co
Butler Mfg Co
Edwards Mfg Co
International Steel Co
Luria Engineering Corp
Macomber Inc
Mesker (George L) Steel Corp
New Holland Metals Co
Pioneer Co
Reynolds Metals Co Building Products Div
St Paul Corrugating Co
Southern States Iron Roofing Co
Steelcraft Mfg Co
Stran-Steel Div Great Lakes Steel Corp
Truscon Steel Co
United Steel Fabricators Inc

BUILDING, PREFABRICATED, FARM

Butler Mfg Co
Clayton & Lambert Mfg Co
Close-To-Nature Co
Crawford Corp
Factory Built Homes Inc
Ford (Iven R) Inc
GBH-Way Homes Inc
Great Lakes Steel Corp
Green Lumber Co
Hargrove Co
Hodgson (E F) & Son
Houston Blow Pipe & Sheet Metal Works
Houston Ready-Cut House Co
James Mfg Co
Potter Mfg & Lumber Co
Precision-Built Homes Corp
Pre Fab Industries
Reynolds Metals Co Building Prods Div
Riley Laminated Products Inc
Starline Inc
Steelcraft Mfg Co
Strathmoor Co
Super-Structures Inc
Texas Housing Co Inc
Timber Structures Inc
U S Challenge Co
Unit Structures Inc
Weyerhaeuser Sales Co

BULLDOZERS

Allis-Chalmers Mfg Co Tractor Div
Burgess-Erie Co
Caterpillar Tractor Co
Hough (Frank G) Co
Jaeger Machine Co
LeTourneau (R G) Inc
Mixermobile Manufacturers
Trackson Co

BURNERS, COAL

Atlanta Stove Works Inc
Eagle Stove Works
Estate Stove Co Div Noma Electric Co
Excelsior Stove & Mfg Co
General Machine Co Inc
Laurelton Foundry Co
Leake Stove Co
Majestic Co
Quincy Stove Mfg Co
Wayne Home Equipment Co

BURNERS, COMB GAS & OIL

Bay Oil Burner Co
Scott-Newcomb Inc

BURNERS, GAS

Aldrich Co Div Breeze Corp Inc
American Gas Association
American Radiator & Standard Sanitary Corp
Anchor Div Stratton & Terstegge Co Inc
Bard Mfg Co
Bryant Heater Div Affiliated Gas Equipment Inc
Chattanooga Implement & Mfg Co
Cleveland Steel Products Co Toridheet Div
Coleman Co
Conco Engineering Works Div Conkey H D Co
Bell Company
Henry Furnace Co
Holland Furnace Co
International Oil Burner Co
Iron Fireman Co
Jackson & Church Co
Ko-Z-Air Inc
Lennox Furnace Co
Little (H C) Burner Co
Majestic Co
Norge Heat Div Borg-Warner Corp
Norman Products Co
Oilux Co
Penn Boiler & Burner Mfg Co
Queen Stove Works
Rybolt Heater Co
Simplex Oil Heating Corp
Surface Combustion Corp
Temco Inc
Wayne Home Equipment Co
Will-Burt Co
Zurn (J A) Mfg Co

BURNERS, OIL

Aeroil Burner Co Inc
Airtemp Div Chrysler Corp
Aldrich Co Div Breeze Corp Inc
American Radiator & Standard Sanitary Corp
Anchor Div Stratton & Terstegge Co Inc
Bard Mfg Co
Chalmers Oil Burner Co
Cleveland Steel Products Co
Conco Engineering Works Div Conkey (H D) Co
Crane Co
Delco Appliance Div General Motors Sales Corp
Duo-Therm Div Motor Wheel Corp
Fairbanks Morse & Co
Fluid Heat Div Anchor Post Products Inc
General Electric Co Air Conditioning Dept
General Machine Co Inc
General Utilities Corp
Gerotor May Corp
Gilbert & Barker Mfg Co
Hardinge Co
Harvey-Whipple Inc
Hauck Mfg Co
Heil Co
Henry Furnace Co
International Oil Burner Co
Iron Fireman Mfg Co
Jackson & Church
Johnson (S T) Co
Kol-Master Corp
Ko-Z-Air Inc
Kresky Mfg Co
Lennox Furnace Co
Little (H C) Burner Co
Majestic Co
National Airoil Burner Co
Norge Heat Div Borg-Warner Corp
Oilux Co
Paragon Utilities Corp
Penn Boiler & Burner Mfg Corp
Persiro Mfg Corp
Petroleum Heat & Power Co
Quaker Mfg Co
Quiet Automatic Burner Corp
Ray Oil Burner Co
Rybolt Heater Co
Silent Glow Oil Burner Co
Silent Sioux Oil Burner Corp
Simplex Oil Heating Corp
Timken Silent Automatic Div Timken-Detroit Axle Co
Thatcher Furnace Co
U S Machine Corp
Viking Mfg Corp
Wayne Home Equipment Co
Will-Burt Co
Williams Oil-O-Matic Div Eureka-Williams Co
York-Shipley Inc

BURNERS, SAWDUST

Houston Blow Pipe & Sheet Metal Works
Industrial Iron Works

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Seattle Boiler Works
Western Foundry Co

BUTTONS, ELECTRIC PUSH

Corbin (P & F) Div American Hardware Corp
Hager (C) & Son Hinge Co
Lockwood Hardware Mfg Co
Skillman Hardware Co
Stanley Works

CABINETS, BATHROOM

American Enameled Products Co
Angel Novelty Co
Bennett Mfg Co
Camp Mfg & Sales Co
Carr Adams & Collier Co
Cole Mfg Co
Colgate Mfg Corp
Colotyle Corp Tyle-Bord Inc Div
Columbia Metal Box Co
Conant Bros Co
Copco Steel & Engineering Co
Curtis Companies Inc
Dyke Brothers
Excel Metal Cabinet Co Inc
Faries Mfg Co
Farley & Loetscher Mfg Co
Gerity-Michigan Corp
Gold Seal Mfg Co
Goslee (J R) Co
Grote Mfg Co
Hall-Mack Co
Hamilton Metal Products Co
Harris Inc
Hess Warming & Ventilating Co
Houston Blow Pipe & Sheet Metal Works
Ideal Cabinet Corp Des Lauriers Column Mould Co
Ideal Co
Kinzua Pine Mills Co
Knape & Vogt Mfg Co
Kraus (Walter S) Co
Lawson (F H) Co
Marchand (A) Inc
Marquart Millwork Co
Miami Cabinet Div Carey (Philip) Mfg Co
Morgan Co
Morton Mfg Co
National Metal-Art Mfg Co
National Metal Products Co
National Mirror Works
Packard Formsteel Corp
Parker (Charles) Co
Porcelain Metals Corp
Roach & Musser Mfg Co
Rock Island Millwork Co
Royal Glass Works Corp
Shepler Mfg Co
Smith (F C) Mfg Corp
Standard Building Products Co
Standard Stamping & Perforating Co
Standard Steel Cabinet Co
Stylon Corp
Toledo Desk & Fixture Co
Toledo Plate & Window Glass Co
United Metal Box Co
Universal Fabricators
Vimcar Sales Co
Walters Mfg Co

CABINETS, DISPLAY, BRICK

Equipto Div Aurora Equipment Co

CABINETS, DISPLAY COUNTER

Aetna Plywood & Veneer Co
American Plywood Corp
Colgate Mfg Corp
Engineering Plywood Products Co
Equipto Div Aurora Equipment Co
General Wood Works
Grammes (L F) & Sons Inc
Grand Rapids Store Equipment Co
Heller (W C) & Co
Hines (Edward) Lumber Co
Kraus (Walter S) Co
Long-Bell Lumber Co
Lyon Metal Products Inc
Marvel Rack Mfg Co
Moore (Goodloe E) Inc
Precision Equipment Co
Reflector Hardware Corp
Rustic Furniture Co Inc
Schwartz Showell Corp
Stackbin Corp
Universal Steel Equipment Corp
Warren (J D) Mfg Co

CABINETS, FIRE EQUIPMENT

Allen (W D) Mfg Co
Elkhart Brass Mfg Co
Excel Metal Cabinet Co
Safety Fire Extinguisher Co
Standard Fire Hose Co
Wirt & Knox Mfg Co

CABINETS, HOUSEHOLD

American Central Div Avco Mfg Corp
Angel Novelty Co
Berger Mfg Co Div Republic Steel Corp
Carr Adams & Collier Co
Cole Mfg Co
Colgate Mfg Corp
Curtis Companies Inc
Excel Metal Cabinet Co Inc
Farley & Loetscher Mfg Co
General Electric Co Appliance & Merchandise Dept
General Panel Corp
Gold Seal Mfg Co
Gregg & Son
Grote Mfg Co Inc
Harrison Steel Cabinet Co
Hotpoint Inc
Huberg Bros Inc
Ideal Co
IXL Furniture Co
J-D Products Co
Kitchen-Maid Corp
Kraus (Walter S) Co
Lawson (F H) Co
Lyon Metal Products Co
Midwest Mfg Co
Morgan Co
Mullins Mfg Corp
Mutschler Bros
Nasco Wood Products Inc
Pailey Mfg Co
Paragon Utilities Corp
Shirley Corp
Spokane Sash & Door Co
Tracy Mfg Co
Whitehead Metal Prods Co Inc

CABINETS, KITCHEN, METAL

Acme Metal Products Corp
American Central Div Avco Mfg Corp
Angel Novelty Co
Berger Mfg Div Republic Steel Corp
Dwyer Products Corp
Edison General Electric Appliance Co
Elgin Stove & Oven Div Acme Visible Records Inc
Elkay Mfg Co
Excel Metal Cabinet Co
Frigidaire Div General Motors Corp
General Electric Co Appliance & Merchandise Dept
Geneva Modern Kitchens Inc
Gold Seal Mfg Co
Harrison Steel Cabinet Co
Hotpoint Inc
Huberg Bros Inc
Humphreys Mfg Co
Kelvinator Div Nash-Kelvinator Corp
Lyon Metal Products Co
Marvel Metal Products Co
Midwest Mfg Co
Miller Metal Products Inc
Morton Mfg Co
Mullins Mfg Corp
Murphy Door Bed Co
Pailey Mfg Co
Paragon Utilities Corp
Royalmaid Kitchen Inc
St Charles Mfg Co
Shirley Corp
Steel Kitchen Cabinet Institute
Toledo Desk & Fixture Co
Tracey Mfg Co
United Metal Box Co
Whitehead Metal Prods Co Inc

CABINET, KITCHEN, WOOD

Ahlbrand (A H) Co
Angel Novelty Co
Bel-Wood Mfg Co
Boro Wood Co
Boro Wood Products Co Inc
Burke Millwork Co
Carr Adams & Collier Co
Cole Mfg Co
Curtis Companies Inc
Davis Plywood Corp
Del-Mar Cabinet Co Inc
Dyke Brothers
Farley & Loetscher Mfg Co
Fiddes-Moore & Co
General Wood Works
Gregg & Son
Hines (Edward) Lumber Co
Huttig Mfg Co
Huttig Sash & Door Co
Ideal Co
IXL Furniture Co
J-D Products Co
Kinzua Pine Mills Co
Kitchen-Maid Corp
L & M Mfg Co
Marquart Millwork Co
Mengel Co Inc
Morgan Co
Morgan Sash & Door Co
Mutschler Brothers
Rock Island Millwork Co
Sloswood Inc
Spokane Sash & Door Co
Sterling Freeland Industries Inc
West Coast Lumbermen's Association
Western Pine Association

CABINETS, LAVATORIES

Formica Co
Standard Steel Cabinet Co
Toledo Desk & Fixture Co

CABINETS, SHOWER BATH

Allen Steel Products
American Radiator & Standard Sanitary Corp
Clow (James B) & Sons
Crane Company
Elger Co
Fiat Metal Mfg Co
Harrison Steel Cabinet Co
Ingram-Richardson Mfg Co
Milwaukee Stamping Co
Northwest Metal Products Inc
O'Morrow (W M) & Co
Peerless Steel Equipment Co
Pittsburgh Plate Glass Co
Republic Brass Co
St Charles Mfg Co
Scovill Mfg Co
Shower Door Co of America
Speakman Co
Standard Building Products Co
Standard Steel Cabinet Co
Steel Partitions Inc
Tiletone Co
Universal-Rundle Corp
Weis (Henry) Mfg Co Inc

CABINS, LOG

Rustic Furniture Co Inc

CABLE, ELECTRIC SOIL HEATING

General Electric Co Apparatus Dept
Westinghouse Electric Corp

CABLE, INSULATED

American Conduit Co
American Steel & Wire Co
Anaconda Wire & Cable Co
Boston Insulated Wire & Cable Co
General Electric Co Construction Materials Dept
Okonite Co

CABLES, CRANE

American Cable Div American Chain & Cable Co Inc
American Steel & Wire Co
Broderick & Bascom Rope Co
Fischer & Hayes Rope & Steel Co
MacWhyte Co
Roebling's (John A) Sons Co

CABS, TRUCK

Four Wheel Drive Auto Co
Indiana Body Co
Stoughton Cab & Body Co
Wentworth & Irvin Inc

CALCIMINE

Alabastine Paint Products
Devoe & Raynolds Co
Fox (Ewing M) Co
Glidden Co
Lucas (John) & Co
Moore (Benjamin) & Co
Carbola Chemical Co
Muralo Co Inc
National Gypsum Co
Pittsburgh Plate Glass Co
Reardon Co
Tamms Industries Inc
Wadsworth-Howland & Co
Wesco Waterpaints Inc

CALCIUM CHLORIDE

Allen (W D) Mfg Co
American Cyanamid Co
Camp Chemical Co
Columbia Chemical Div Pittsburgh Plate Glass Co
Dow Chemical Co
DuPont (E I) de Nemours & Co
Gordon (George C) Chemical Co
Pennsylvania Salt Mfg Co
Solvay Sales Div Allied Chemical & Dye Corp
Tamms Industries Inc
Vita-Var Co
Wyandotte Chemicals Corp

CALCULATOR, MATERIALS, PRICE

Miller-Piehl Co
Lawrence Engraving Service
Mellicke Systems Inc

CANVAS, CANVAS PRODUCTS

American Tent & Awning Co
Astrup Co
Bemis Bros Bag Co
Canvas Products Co
Canvas Specialty Co
Clifton Mfg Co
Fulton Bag & Cotton Mills Co
Johnson (J W) Co
New York Drop Cloth Mfg Co
Standard Awning Co
Tucker Duck & Rubber Co
Werner Canvas Products Co

CANVAS, ROOFING

Barrell (William L) Co
Werner Canvas Products Co

CANVAS, WASHABLE, WALL

Canvas Specialty Co
Columbus Coated Fabrics Corp
Fulton Bag & Cotton Mills
Stanley (William W) Co Inc

CAPS, CHIMNEY

Adams Co
American Vitrified Products Co
Cannelton Sewer Pipe Co Inc
Cyclone Mfg Co
Dickey (W S) Clay Mfg Co
Evans Pipe Co
Inland Steel Products Co
Iwan Bros Inc
Maple City Furnace Co
National Clay Pipe Mfrs Inc
Northwest Metal Products Inc
Northwestern Terra Cotta Co
Pacific Clay Products
Penn Supply & Metal Corp
Perma-Top Co
Quinn Wire & Iron Works
Robinson Clay Product Co
Robinson & Sons Sewer Pipe Co
Sterling Foundry Co
Streator Drain Products Co
What Cheer Clay Products Co

CAPS & BASES, POST

Brainard Steel Co
Cole Mfg Co
Schwerd (A F) Mfg Co
Sharon Steel Co

CARPETING

Bigelow-Sanford Carpet Co Inc
Hood Rubber Co Div Goodrich (B F) Co
Mohawk Carpet Mills Inc

CARRIERS, HAND, BRICK, TILE & BLOCK

Adams Co
Block-Lift Co
Builders Material Inc
Donley Brothers
Goldblatt Tool Co
James Mfg Co
Kewanee Mfg Co
Vulcan Tool & Mfg Co

CARRIERS, LUMBER

Foshee Carriers Div Standard Forge & Axle Co
Gerlinger Carrier Co
Hyster Co
Lull Mfg Co
Ross Carrier Co

CARTS, BARBEQUE

Donley Bros

CARTS, FIRE HOSE

Allen (W D) Mfg Co
Safety Fire Extinguisher Co
Wirt & Knox Mfg Co

CARTS, GARDEN

Inland Steel Prods Co
Masters Planter Co
National Cart Corp

CARTS, MATERIAL HANDLING

Bassett Industries
Construction Machinery Co
Inland Steel Products Co
Lansing Co
Nutting Truck & Caster Co
Service Caster & Truck Co
Worthington Pump & Machinery Corp Ransome Div

CASES, BOLT & SCREW

Berger Mfg Div Republic Steel Corp
Frick-Gallagher Mfg Co
Heller (W C) & Co
Lyon Metal Products Co
Warren (J D) Mfg Co

CASING, METAL

Casings Inc
Ceco Steel Products Co
Croft Steel Products Inc
Goldsmith Metal Lath Co
Inland Steel Products Co
Knapp Bros Mfg Co
Penn Metal Co
Truscon Steel Co
Wollaeger Steel Corp

CASTERS

Adams Co
Bassick Co
Colson Corp
Continental Diamond Fibre Co
Darnell Corp Ltd
Excelsior Stove & Mfg Co
Fairbanks Co
Hamilton Caster & Mfg Co
Jarvis & Jarvis Inc
National Lock Co
Nutting Truck & Caster Co
Phoenix Caster Co Inc
Rapids-Standard Co Inc
Schriver (G P) & Co
Service Caster & Truck Co
Sterling Wheelbarrow Co

CAULKING, PRE-MOLDED

Fabricated Products Co

CEILINGS, METAL

Armstrong Cork Co
Berger Mfg Div Republic Steel Corp
Compo-Miracle Products Co
Continental Steel Corp
Edwards Mfg Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Fenestra Building Products
Hauserman (E F) Co
International Steel Co
Kiauer Mfg Co
Mahon (R C) Co
Reynolds Metals Co Building Products Div
St Paul Corrugating Co
Wheeling Corrugating Co

CEILINGS, SUSPENDED, MATERIALS FOR

Sangmetal Products Inc

CEMENT, ACIDPROOF

American Fluresit Co
Johns-Manville Corp
Mexico Refractories Co
Robinson Clay Product Co
Tuflalt Inc
Universal Atlas Cement Co

CEMENT, ANTI-BACTERIAL

North American Cement Corp

CEMENT, ASBESTOS

Abesto Mfg Corp
Acme Asbestos Covering & Flooring Co
American Asphalt Roof Corp
Asbestos Asphalt & Insulation Inc
Borden Co Chemical Div
Carey (Philip) Mfg Co
Clinton Metallic Paint Co
Curtis Mfg & Asbestos Co
Flintkote Co
Inland Steel Products Co
Johns-Manville Corp
Keasbey & Mattison Co
Lebon Co
Moore (Goodloe E) Inc
Pabco Products Inc
Pilbrico Jointless Firebrick Co
Ruberoid Co
Rutland Fire Clay Co
Seaboard Plastics Corp
Standard Asbestos Mfg Co

CEMENT, CANVAS

Borden Co Chemical Div
Christy Co Inc
Mineral Pigments Corp
Miracle Adhesives Corp
Moore (Goodloe E) Co

CEMENT, HOUSEHOLD REPAIR

Borden Co Chemical Div
Boyle-Midway Inc
Certain-teed Products Corp
DuPont (E I) de Nemours & Co
Howe & French Inc
Lake Chemical Co
LaPage's Inc
Macklanburg-Duncan Co
Miracle Adhesives Corp
Paisley Products Inc
Reardon Co
Schalk Chemical Co
So-Lo Works Inc
Testor Chemical Co
Tuttle's Tite-On Cement Co

CEMENT, IRON

Ceresit Waterproofing Corp
Clark Cast Steel Cement Co
Pecora Paint Co Inc
Ranetite Mfg Co
Smooth-On Mfg Co

CEMENT, KEENE'S

Celotex Corp
Certain-teed Products Corp
National Gypsum Co
Ohio Hydrate & Supply Co
U S Gypsum Co
Woodville Lime Co

CEMENT, MASONRY

Alpha Portland Cement Co
Calaveras Cement Co
Carney Co
Hawkeye Portland Cement Co
Lehigh Portland Cement Co
Lone Star Cement Corp
Louisville Cement Co
Marquette Cement Mfg Co
Medusa Portland Cement Co
Missouri Portland Cement Co
National Mortar and Supply Co
North American Cement Corp
Ohio Hydrate & Supply Co
Peerless Cement Corp
Pittsburgh Plate Glass Co
Riverton Lime & Stone Co Inc
Sakrete Inc
Standard Lime & Stone Co
Southern Cement Co
Trinity Portland Cement Div General Portland Cement Co
U S Gypsum Co
Universal Atlas Cement Co
Wolverine Portland Cement Co
Woodville Lime Co
X-Pando Corp

CEMENT, NON-STAINING

Borden Co Chemical Div
Louisville Cement Co Inc
Medusa Portland Cement Co
Pittsburgh Plate Glass Co
Trinity Portland Cement Div General Portland Cement Co
Universal Atlas Cement Co

CEMENT, PIPE MENDING

Lake Chemical Co
Smooth-On Mfg Co

CEMENT, PORTLAND

Alpha Portland Cement Co
Ash Grove Lime Portland Cement Co
Blue Diamond Corp
Calaveras Cement Co
California Portland Cement Co
Consolidated Cement Corp
Cumberland Portland Cement Co
Dewey Portland Cement Co
Florida Portland Cement Div General Portland Cement Co
Hawkeye Portland Cement Co
Hermitage Portland Cement Co
Ideal Cement Co Colorado Portland Div
Kaiser Aluminum & Chemical Sales Inc
Kosmos Portland Cement Co
Lehigh Portland Cement Co
Lone Star Cement Corp
Louisville Cement Co Inc
Marquette Cement Mfg Co
Medusa Portland Cement Co
Missouri Portland Cement Co
North American Cement Corp
Pacific Portland Cement Co
Peerless Cement Corp
Pennsylvania-Dixie Cement Corp
Pittsburgh Plate Glass Co
Portland Cement Association
Southwestern Portland Cement Co
Standard Lime & Stone Co
Trinity Portland Cement Div General Portland Cement Co
Universal Atlas Cement Co
Wolverine Portland Cement Co

CEMENT, PORTLAND, AIR-ENTRAINING

Alpha Portland Cement Co
Lone Star Cement Corp
Louisville Cement Co Inc
Marquette Cement Mfg Co
Medusa Portland Cement Co
Trinity Div General Portland Cement Co
Universal Atlas Cement Co U S Steel Corp (Sub)

CEMENT, PORTLAND, GRAY, WATERPROOF

Calaveras Cement Co
Louisville Cement Co
Medusa Portland Cement Co
Pittsburgh Plate Glass Co
Standard Lime & Stone Co
Wolverine Portland Cement Co

CEMENT, PORTLAND, HIGH EARLY STRENGTH

Alpha Portland Cement Co
Calaveras Cement Co
Lehigh Portland Cement Co
Louisville Cement Co
Lone Star Cement Corp
Marquette Cement Mfg Co
Medusa Portland Cement Co
Missouri Portland Cement Co
North American Cement Corp
Pacific Portland Cement Co
Peerless Cement Corp
Pennsylvania-Dixie Cement Corp
Pittsburgh Plate Glass Co
Spokane Portland Cement Co
Standard Lime & Stone Co
Trinity Portland Cement Div General Portland Cement Co
Universal Atlas Cement Co
Wolverine Portland Cement Co

CEMENT, PORTLAND, WHITE

Calaveras Cement Co
Medusa Portland Cement Co
Pittsburgh Plate Glass Co
Trinity Portland Cement Div General Portland Cement Co
Universal Atlas Cement Co

CEMENT, PORTLAND, WHITE WATERPROOF

Medusa Portland Cement Co
Pittsburgh Plate Glass Co
Trinity Portland Cement Div General Portland Cement Co
Universal Atlas Cement Co

CEMENT, PREPARED MIX

Campbell (H T) Sons Corp

CEMENT, REFRACTORY

Acme Brick Co
Armstrong Cork Co
Carey (Philip) Mfg Co
Chicago Fire Brick Co
Christy Co Inc
Clay City Pipe Co
Clinton Metallic Paint Co
Curtis Mfg & Asbestos Co
Denver Fire Clay Co
Dewey Portland Cement Co
Dixon (Joseph) Crucible Co
Eagle-Picher Co
Ebret Magnesia Mfg Co
Fireline Stove & Furnace Lining Co
General Refractories Co
Green (A P) Fire Brick Co
Harbison-Walker Refractories Co
Johns-Manville Corp
Laclede-Christy Co
Mexico Refractories Co
Pacific Clay Products
Pilbrico Jointless Firebrick Co
Quigley Co Inc
Robinson Clay Product Co
Rutland Fire Clay Co
Salt Mountain Co
Sauereisen Cements Co
Seaboard Refractories Co
Standard Asbestos Mfg Co
United Gilsonite Laboratories
Universal Atlas Cement Co
Walsh Refractories Corp
Wilson (Grant) Inc

CEMENT, ROOFING

Abesto Mfg Corp
Acme Asbestos Covering & Flooring Co
American Asphalt Roof Co
Barrett Div Allied Chemical & Dye Corp
Bird & Son Inc
Carey (Philip) Mfg Co
Celotex Corp
Ceresit Waterproofing Corp
Certain-teed Products Corp
Clinton Metallic Paint Co
Curtis Mfg & Asbestos Co
Dad & Lad Co
Donley Bros
Elliott Paint & Varnish Co
Flintkote Co
Ford Roofing Products Co
Gibson-Homans Co
Harrison Paint & Varnish Co
Horn (A C) Co
Inland Steel Products Co
Johns-Manville Corp
Keystone Asphalt Products Co
Pabco Products Inc
Pittsburgh Plate Glass Co
Ruberoid Co
Rutland Fire Clay Co
Seaboard Plastics Corp
Servicised Products Corp
Sonneborn (L) & Sons Inc
Steelcote Mfg Co
Texas Co
Truseon Laboratories Div Devoe & Raynolds Inc
United Gilsonite Laboratories
U S Gypsum Co

CEMENT, RUBBER

Alabastine Paint Prods Div Chicago Bronze & Color Works
Borden Co Chemical Div
Broadway Rubber Mfg Co
Goodrich (B F) Co
Kuhls (H B Fred)
Lee-Stik Mfg Co
LePage's Inc
Minnesota Mining & Mfg Co
Miracle Adhesive Corp
Moore (Goodloe E) Inc
National Adhesives Div National Starch Products Inc
Paisley Products Inc
Placo Div Paisley Products Inc
Standard Paste & Glue Co Inc
St Louis Rubber Cement Co Inc
Sullivan Co
Union Rubber & Asbestos Co
U S Plywood Corp
U S Rubber Co
Webster (W F) Cement Co
Williams Products Co Inc

CEMENT, TILE

American-Olean Tile Co
Armstrong Cork Co
Borden Co Chemical Div
Boyle-Midway Inc
Davis Plywood Corp
Dicks-Pontius Co
Marsh Wall Products Inc
Medusa Portland Cement Co
Miracle Adhesives Corp
Moore (Goodloe E)
Prestile Mfg Co
Reardon Co
Schalk Chemical Co
Standard Paste & Glue Co
Steelcote Mfg Co
Wallace Mfg Co

CEMENT, WALLBOARD JOINT

Certain-teed Products Corp
Miracle Adhesives Corp
National Gypsum Co
Pittsburgh Plate Glass Co
Reardon Co
U S Gypsum Co
Wesco Waterpaints Inc

CEMENT, WATERPROOFING

Abesto Mfg Corp
American Fluresit Co
Anti-Hydro Waterproofing Co
Carey (Philip) Mfg Co
Du Pont (E I) de Nemours & Co Inc
Firestone Tire & Rubber Co
Flintkote Co
Gibson-Homans Co
Horn (A C) Co
Johns-Manville Corp
Koppers Co Inc Tar Products Div
Lastik Products Co
Lebon Co
Louisville Cement Co Inc
Marsh Wall Products Inc
Medusa Portland Cement Co
Miracle Adhesives Corp
Mixtite Corp
Ranetite Mfg Co Inc
Sealcon Products Inc
Smooth-On Mfg Co
Steelcote Mfg Co
Sullivan Co
Tamms Industries Inc
Toch Brothers Inc
Welsh Products Co
X-Pando Corp

CHAINS

American Cable Div American Chain & Cable Co
Bridgeport Chain & Mfg Co
Chain Belt Co
Dixie Logging Tool Co
International Chain & Mfg Co
Milwaukee Hay Tool Co
Moline Iron Works
Newhall Chain Forge & Iron Co
Paramount Equipment Co
Peerless Chain Co
Ryerson (Joseph T) & Son
Western Chain Products Co

CHAINS, CONVEYOR

American Chain & Cable Co Inc
Bridgeport Chain & Mfg Co
Campbell Chain Co
Chain Belt Co
Columbus McKinnon Chain Corp
Diamond Chain Co Inc
Howell (R R) Co
Link-Belt Co
Western Chain Co
Wheland Co

CHAINS, SASH

American Chain & Cable Co Inc
Bridgeport Chain & Mfg Co
Chase Brass & Copper Co
Corbin (P & F) Div American Hardware Corp
Esco Chain Works
Lockwood Hardware Mfg Co
Peerless Chain Co
Taylor (S G) Chain Co
Turner & Seymour Mfg Co
Western Chain Co
Western Foundry Co

CHALKBOARD

New York Standard Blackboard Co Inc

CHARGERS, BATTERY

General Electric Co Apparatus Dept

CHESTS, CLOTHES STORAGE

Ellingers Inc

CHISELS

American Swiss File & Tool Co
Bridgeport Hardware Mfg Corp
Champion-De Arment Tool Co
Cincinnati Tool Co
Damascus Steel Products Corp
Delaware Tool Steel Corp
Disston (Henry) & Sons Inc
Fairmount Tool & Forging Co
Goldblatt Tool Co
Greenlee Tool Co
Heller Brothers
Hood Brothers
Leetonia Tool Co
Mayhew Steel Products Inc
Mephisto Tool Co Inc
Millers Falls Co
Owatonna Tool Co
P & C Hand Forged Tool Co
Peck Stow & Wilcox Co
Plumb (Fayette R) Inc
Proto Tool Co
Rainey-Tools
Stanley Works
Union Hardware Co
Vlchek Tool Co
Vulcan Tool Mfg Co
Woodings-Verona Tool Works

CHUTES, COAL

Adams Co
Bostwick Steel Lath Co
Brady Conveyors Corp
Chattanooga Implement & Mfg Co
Copco Steel & Engineering Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Decatur Iron & Steel Co
Donley Brothers
Gabriel Steel Co
Harris Inc
Houston Blow Pipe & Sheet Metal Works
Industrial Iron Works
Kewanee Mfg Co
Klauer Mfg Co
Lippmann Engineering Works
Majestic Co
Peerless Mfg Co
Richmond Engineering Co
Vento Steel Products Co

CHUTES, DUST

Air Control Products Inc
Allen Steel Products
Harris Inc
Kluegel (Ernest) & Co

CHUTES, LAUNDRY

Copco Steel & Engineering Co
Cox (H F) & Co
Donley Brothers
Gabriel Steel Co
Haslett Chute & Conveyor Co
Kluegel (Ernest) & Co
Majestic Co
Miami Cabinet Div Carey (Philip) Mfg Co

CHUTES, RUBBISH, STEEL

Haslett Chute & Conveyor Co

CIRCULATORS, VENTED WALL

Pioneer Water Heater Co Pioneer Furnace Div

CLAMPS, "C"

Adjustable Clamp Co
Armstrong Brothers Tool Co
Black Brothers Co Inc
Carpenter & Patterson Inc
Cincinnati Tool Co
Handy Mfg Co
Littlestown Hardware & Foundry Co
Sargent & Co

CLAMPS, CARPENTER STEEL BAR

Adjustable Clamp Co
Black Brothers Co Inc
Cincinnati Tool Co
Handy Mfg Co
Hartford Clamp Co
Malleable Iron Fittings Co
Phoenix Hardware Mfg Co

CLAMPS, CONCRETE, CONSTRUCTION

Cincinnati Tool Co
Fischer & Hayes Rope & Steel Co
M & M Wire Clamp Co
Richmond Screw Anchor Co
Star Expansion Products Co Inc
Universal Form Clamp Co
Williams Form Engineering Corp

CLAMPS, CONDUIT & PIPE HANGING

General Electric Co Construction Materials Dept

CLAMPS, FILING

Adjustable Clamp Co
Atkins (E C) & Co
Disston (Henry) & Sons
Hanchett Mfg Co
Sargent & Co

CLAMPS, STEEL

Briggs Mfg Co

CLAMPS, WOODWORKERS'

Adjustable Clamp Co
Armstrong Brothers Tool Co
Black Brothers Co
Cincinnati Tool Co
Grand Specialties Co
Hartford Clamp Co
Knape & Vogt Mfg Co
Malleable Iron Fittings Co
Starrett (L S) Co
Taylor (James L) Mfg Co
Union Tool Co

CLAY, FIRE

Acme Brick Co
Adel Clay Products Co
Cannelton Sewer Pipe Co
Chicago Fire Brick Co
Dee Clay Products Co
Denver Fire Clay Co
Evans Pipe Co
General Refractories Co
Gladding-McBean & Co
Green (A P) Fire Brick Co
Harbison-Walker Refractories Co
Ironton Fire Brick Co
Johns-Manville Corp
Kaul Clay Mfg Co
Laclede-Christy Co
Lehigh Sewer Pipe & Tile Co
Mexico Refractories Co
Owensboro Sewer Pipe Co Inc
Pacific Clay Products
Pilbrico Jointless Firebrick Co
Robinson Clay Product Co
Seaboard Refractories Co
Streator Drain Tile Co
United Gilsonite Laboratories
Washington Brick & Lime Co

CLEANERS, HAND

Cabot (Samuel) & Co Inc
Dennis Chemical Co
Glidden Co
Miracle Adhesives Corp
Pacific Chemical Co
Speco Inc
Technical Development Laboratories

CLEANERS, PAINT BRUSH

Boston Varnish Co
Boyer Chemical Laboratory Co
Boyle-Midway Inc
Cabot (Samuel) & Co Inc
Christy Co Inc
Commercial Solvents Corp
Fuller (H B) Co
Glidden Co
Industrial Chemical Development Corp
Meinhardt (J A) & Co
Minshall Products
Patent Cereals Co
Penetone Co
Pittsburgh Plate Glass Co
Portable Electric Tools Inc
Red Devil Tools
Savogran Co
Schalk Chemical Co
Sheffield Bronze & Paint Corp
Steelcote Mfg Co
Sterling Paint & Varnish Co
Tamms Industries Inc
United Gilsonite Laboratories
Wisconsin Laboratories Inc

CLEANERS, PAINT BRUSH, ELECTRIC

Nashway Mfg Co
Portable Electric Tools Inc
Red Devil Tools

CLEANERS, PAINT & VARNISH

Boyle-Midway Inc
Carbona Products Co
Christy Co Inc
DuPont (E I) de Nemours & Co
Economics Laboratory Inc
Ethyl Corp
Glidden Co
Lowe Bros
Miracle Chemical Products Co
Pacific Chemical Co
Patent Cereals Co
Pittsburgh Plate Glass Co
Procter & Gamble Co
Savogran Co
Schalk Chemical Co
Sheffield Bronze & Paint Corp
Socony-Vacuum Oil Co
Sullivan Co
Tamms Industries Inc
Wesco Waterpaints Inc

CLEANERS, SEPTIC TANK, CHEMICAL

Hygenic Products Co
Massachusetts Chemical Co
Thomas Sanitary Products Co

CLIPS, BRIDGING & JOISTS, STEEL

Bethlehem Steel Co
Soule Steel Co
Truscon Steel Co

CLIPS, CONCRETE

American Expansion Bolt & Mfg Co
Ceco Steel Products Co
Heckmann Building Products Co
Goldsmith Metal Lath Co
Richmond Screw Anchor Co
Sommer Metalcraft Co
Union Steel Products Co
Williams Form Engineering Corp
Winner Industries

CLIPS, FLOOR

Bethlehem Steel Co
Knapp Brothers Mfg Co
Penn Metal Co Inc
Sommer Metalcraft Co
Truscon Steel Co

CLIPS, GLAZING FOR STEEL SASH

Adams Co
Copco Steel & Engineering Co
Gabriel Steel Co
Kewanee Mfg Co
Libby-Owens-Ford Glass Co
Pittsburgh Plate Glass Co
Sommer Metalcraft Corp
Young (L A) Spring & Wire Corp

CLIPS, PLASTERBOARD LATH, CEILING

Burson Clip System Inc
U S Gypsum Co

CLIPS, PLASTER LATH, SPRING

Penn Metal Co Inc
Soule Steel Co
U S Gypsum Co

CLIPS, ROOFING

Ceco Steel Products Co
Goldsmith Metal Lath Co
Inland Steel Products Co
Nova Sales Co
Oiljak Mfg Co
Ryerson (Joseph T) & Son
Seal-All Clip Co

CLIPS, WALLBOARD & CEILING TILE

Insulite Co Div Minnesota & Ontario Paper Co
Upson Co
Wood Conversion Co

CLIPS, WIRE ROPE

American Hoist & Derrick Co
American Steel & Wire Co
Roebling's (John A) Sons Co
Upson-Walton Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

CLOCKS, RECORDERS, TIME

Cincinnati Time Recorder Co
Service Recorder Co

CLOCKS, WATCHMEN'S

Chicago Watchclock Div Great Lakes Industries Inc
Detex Watchclock Corp

CLOSERS & OPERATORS, DOOR, ELECTRIC

Autosonic Sales Div Vendo Co
Barber-Colman Co
Calder Mfg Co
Cornell Rolling Door Works
Garrett Mfg Co
General Door Mfg Co
Getty (H S) & Co Inc
Kinnear Mfg Co
Quincy Mfg Co
Raynor Mfg Co
Richards-Wilcox Mfg Co
Rowe Mfg Co
Stanley Works
Wagner Mfg Co
Wilson (J G) Corp

CLOSERS & OPERATORS, DOOR & WINDOW

Barrows Lock Works
Bommer Spring Hinge Co Inc
Casement Hardware Co
Chicago Spring Hinge Co
Corbin (P & F) Div American Hardware Corp
Croft Steel Products Inc
Eagle Lock Co
Getty (H S) & Co Inc
Glynn-Johnson Corp
Hardware Products Inc
Harris Inc
Ives (H B) Co
Kaptur (Joseph J) Sales Co
LCN Closers Inc
Lockwood Hardware Mfg Co
Newell Mfg Co
New England Mfg & Supply Corp
Norton Door Closer Co
Norwalk Lock Co Div Segal Lock & Hardware Co
Parker (S) Hardware Mfg Co
Reading Hardware Corp
Richards-Wilcox Mfg Co
Robot Appliances Inc
Russell & Erwin Div American Hardware Corp
Sager-Barrows Lock Works
Sargent & Co
Segal Lock & Hardware Co Inc
Shelby Spring Hinge Co
Stanley Works Door Control Div
Sterling Hardware Mfg Co
Wagner Mfg Co
Yale & Towne Mfg Co

CLOSETS, PREFABRICATED

Mengel Co
Roach & Musser Mfg Co

CLOSURES, FOR METAL ROOFING & SIDING

Fabricated Products Co

CLOTH, WIRE

American Wire Fabrics Corp
Chase Brass & Copper Co
Clinton Wire Cloth Co
Cyclone Fence Div American Steel & Wire Co
Eaton Wire Works Co
Forbes Steel Corp
Gilbert & Bennett Mfg Co
Hanover Wire Cloth Div Continental-United Industries Co Inc
Kentucky Metal Products Co
Larsen (Chas O) Co
Logan Co
Meyers (Fred L) Mfg Co
Michigan Wire Cloth Co
New York Wire Cloth Co
Northwestern Steel & Wire Co
Parker (S) Hardware Mfg Corp
Pittsburgh Steel Products Co
Reynolds Wire Co
Roebling's (John A) Sons Co
Seneca Wire & Mfg Co
Wickwire Brothers Inc
Wickwire Spencer Steel Div Colorado Fuel & Iron Co

CLOTHS, DROP PAINTERS

American Tent & Awning Co
Bemis Brothers Bag Co
Clifton Mfg Co
Daniels (C R) Inc
Fulton Bag & Cotton Mills
New York Drop Cloth Mfg Co Inc
Standard Awning Co
Textile Industries Inc
Werner Canvas Products Co

COATINGS, ASPHALT, EMULSIFIED

American Asphalt Roof Co
Armstrong Cork Co
Carey (Philip) Mfg Co
Certain-teed Products Corp
Flintkote Co
Horn (A C) Co
Lowe Bros
Sullivan Co
Tamms Industries Inc
Tuffalt Inc

COATINGS, CONCRETE FLOORS, PROTECTION

Medusa Portland Cement Co

COATINGS, PLASTIC CORK

Mortell (J W) Co

COATINGS, PROTECTIVE LINOLEUM

Abesto Mfg Corp
Archer-Daniels Midland Co
Armstrong Cork Co Building Materials Div
Bruce (E L) Co
Chapman Chemical Co
Chicago Bronze & Color Works
Horn (A C) Co Inc
Minnesota Linseed Oil Paint Co
O'Brien Corp
Pabco Products Inc
Pittsburgh Plate Glass Co
Plasti-Kote Co
Sherwin-Williams Co
Truscon Laboratories Div Devoe & Raynolds Inc
Vita-Var Corp
Wilbur & Williams Co

COATINGS, ROOF, ALUMINUM & ASPHALT

Abesto Mfg Corp
Aluminum Industries Inc
American Asphalt Roof Co
American-Marietta Co
Barrett Div Allied Chemical & Dye Corp
Bird & Son Inc
Carey (Philip) Mfg Co
Celotex Corp
Certain-teed Products Corp
Donley Brothers
Flintkote Co
Ford Roofing Products Co
Globe Roofing Products Co
Horn (A C) Co
Johns-Manville Corp
Keystone Asphalt Products Co
Koppers Co
Lehon Co
Lowe Brothers
Pabco Products Inc
Pittsburgh Plate Glass Co
Ruberoid Co
Seaboard Plastics Corp
Sheffield Bronze & Paint Corp
Sonneborn (L) & Sons Inc
Sullivan Co
Texas Co
Tremco Mfg Co
United Gilsonite Laboratories
U S Gypsum Co
Vita-Var Corp
Webster (W F) Cement Co

COATINGS, ROOF, ASBESTOS

Devoe & Raynolds Inc

COATINGS, ROOF, ASPHALT

Acme Asbestos Covering & Flooring Co
Asbestos Asphalt & Insulation Inc
Breinig Brothers Inc
Cervelt Waterproofing Corp
Chemical Supply Co
Dad & Lad Co
Donley Brothers Co
Glidden Co
Globe Roofing Products Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Gordon (George C) Chemical Co
Lastik Products Inc
Pabco Products Inc
Pecora Paint Co
Pittsburgh Plate Glass Co
Sonneborn (L) Sons Inc
United Gilsonite Laboratories

COATINGS, ROOF, LIQUID, BLACK

Devoe & Raynolds Inc

COLORS, CONCRETE, MORTAR, PLASTER

Blue Ridge Talc Co Inc
Ceresit Waterproofing Corp
Clinton Metallic Paint Co
Colorcrete Industries Inc
Fox (Ewing M) Co
Gordon (George C) Chemical Co
Horn (A C) Co
Mineral Pigments Corp
Medusa Portland Cement Co
Pecora Paint Co Inc
Ricketson Mineral Color Works
Sealcon Products Inc
Smith Chemical & Color Works
Smith (George B) Chemical Works
Smith (J Lee) & Co
Sonneborn (L) & Sons Inc
Sullivan Co
Tamms Industries Inc
Toch Brothers Inc
Truscon Laboratories Div Devoe & Raynolds Co
Vitro Mfg Co
Washington Brick & Lime Co
Wesco Waterpaints Inc
Williams (C K) & Co

COLORS, OIL

Boston Varnish Co
Chi-Namel Paint & Varnish Co
Elliott Paint and Varnish Co
Glidden Co
Horn (A C) Co
Keystone Varnish Co
Lowe Brothers Co
Martin-Senour Co
Moore (Benjamin) & Co
Pittsburgh Plate Glass Co
Reardon Co
Sewall Paint & Varnish Co
Sheffield Bronze & Paint Corp
Steelcote Mfg Co
Vita-Var Corp

COLORS, PAINT

American Varnish Co
Boston Varnish Co
Cabot (Samuel) Inc
Devoe & Raynolds Inc
Elliott Paint & Varnish Co
Glidden Co
Lowe Brothers Co
Mineral Pigments Corp
Murphy Paint Div Interchemical Corp
O'Brien Corp
Patterson-Sargent Co
Pittsburgh Plate Glass Co
Sherwin-Williams Co
Smith Chemical & Color Co Inc
Truscon Laboratories Inc

COLUMNS, METAL

Allen Steel Products
Bethlehem Steel Co
Brainard Steel Co
Donley Brothers
Inland Steel Co
International Steel Co
Kewanee Mfg Co
Louden Machinery Co
National Tube Co
Sharon Steel Co
Truscon Steel Co
Union Metal Mfg Co
Wolfe Products Inc

COLUMNS, WOOD

Carr Adams & Collier Co
Cole Mfg Co
Curtis Cos Inc
M & M Woodworking Co
Mutual Fir Column Co
Pacific Mutual Door Co
Schwerd (A F) Mfg Co
Silbernagel (George) & Sons Co
Timber Structures Inc
Washington Mfg Co
West Coast Lumbermen's Association

COMPOUNDS, AIR ENTRAINING

Autolene Lubricants Co
Spray-O-Bond Co

COMPOUNDS, ANTI-DRIP

Mortell (J W) Co
Steelcote Mfg Co
Tuffalt Inc
Wilbur & Williams

COMPOUNDS, ANTI-FREEZE

Firestone Tire & Rubber Co
Gulf Oil Corp
National Carbon Co
Standard Oil Co of Ind Inc

COMPOUNDS, ANTI-FREEZE, CONCRETE

Anti-Hydro Waterproofing Co
Flexrock Co
Horn (A C) Co
Sonneborn (L) & Sons Inc
Sullivan Co
Toch Brothers Inc

COMPOUNDS, ANTI-TERMITE

Abesto Mfg Corp
Barrett Div Allied Chemical & Dye Corp
Broadway Rubber Mfg Co
Bruce (E L) Co
Cabot (Samuel) Inc
C-A Wood Preserver Co
Cre-o-Tox Chemical Co
Dow Chemical Co
Elroy Naval Stores Co Inc
Forman-Ford & Co
Gordon (George C) Chemical Co
Hill Termite Control Systems
Monsanto Chemical Co
Pabco Products Inc
Protection Products Mfg Co
Protexol Corp
Reilly Tar & Chemical Corp
Republic Creosoting Co
Rockford Paint Mfg Co
Sullivan Co
Tennessee Eastman Corp
Termitol Co
Vaccinol Sales Co
Wood-Treating Chemicals Co

COMPOUNDS, CAULKING

Abesto Mfg Corp
American Asphalt Roof Co
Anti-Hydro Waterproofing Co
Baltz (R N) & Co
Barland Weatherstrip Material Co
Biddle Co
Briggs-Maroney Co Inc
Calbar Paint & Varnish Co
Carey (Philip) Mfg Co
Central Metal Strip Co
Ceresit Waterproofing Corp
Chemical Supply Co
Christy Co Inc
Columbia Chemicals Div Pittsburgh Plate Glass Co
Continental Asbestos & Refining Corp
Dad & Lad Co
Dennis (W J) & Co
Devoe & Raynolds Inc
Donley Brothers
Eagle-Picher Co
Elliott Paint & Varnish Co
Felton Sibley & Co Inc
Flintkote Co
Gibson-Homans Co
Glidden Co
Goldblatt Tool Co
Gumpustie Laboratories
Harris Inc
Harrop Chemical Co
Horn (A C) Co
Johns-Manville Corp
Keystone Asphalt Products Co
Macklanburg-Duncan Co
Mar-Kay Mfg Co
Marsh Wall Products Inc
Minnesota Mining & Mfg Co
Minwax Co Inc
Miracle Adhesives Corp
Mixtite Corp
Moore (Goodloe E) Inc
Mortell (J W) Co
Parker (Ira) & Sons Co
Pittsburgh Plate Glass Co
Plastic Products Co
Prestite Engineering Co
Quigley Co Inc
Ranetite Mfg Co
Robbins Mfg Co
Seaboard Plastics Corp
Seal-Rite Caulking Co Inc
Sonneborn (L) & Sons Inc
Spray-O-Bond Co
Standard Dry Wall Products Inc
Steelcote Mfg Co
Sullivan Co
Tamms Industries Inc
Tremco Mfg Co
Truscon Laboratories Div Devoe & Raynolds Inc
Vital Products Mfg Co
Wallace Mfg Co
Webster (W F) Cement Co
X-Pando Corp
Zegers Inc

COMPOUNDS, CHIMNEY CLEANING

Coughlan (G N) Co

COMPOUNDS, CONCRETE CURING

Adensite Co
Aluminum Industries Inc
Anti-Hydro Waterproofing Co
Calbar Paint & Varnish Co
Camp Chemical Co Inc
Ceresit Waterproofing Corp
Devoe & Raynolds Inc
Dow Chemical Co
Evercrete Corp
Glidden Co
Horn (A C) Co
Keystone Asphalt Products Co
Ranetite Mfg Co Inc
Sealcon Products Inc
Solvay Sales Div Allied Chemical & Dye Corp
Sonneborn (L) Sons Inc
Spray-O-Bond Co
Truscon Laboratories Div Devoe & Raynolds Co Inc

COMPOUNDS, DAMPPROOFING

Abesto Mfg Corp
Adensite Co
Anti-Hydro Waterproofing Co
Barrett Div Allied Chemical & Dye Corp
Ceresit Waterproofing Corp
Donley Brothers
Flintkote Co
Horn (A C) Co
Johns-Manville Corp
Miracle Adhesives Corp
Moore (Goodloe E) Co
Pabco Products Inc
Pittsburgh Plate Glass Co
Reardon Co
Reilly Tar & Chemical Corp
Sonneborn (L) & Sons Inc
Sullivan Co
Truscon Laboratories Div Devoe & Raynolds Inc
U S Gypsum Co
Vita-Var Co
Wilbur & Williams

COMPOUNDS, FIREPROOFING, WOOD

Acme Flame Control Corp
Albi Chemical Corp
American Lumber & Treating Co
Camp Chemical Co Inc
Dow Chemical Co
DuPont (E I) de Nemours & Co
Koppers Co Inc
McKeown Brothers
Monsanto Chemical Co
Price Fire & Water Proofing Co
Protexol Corp
Sullivan Co
Wayne Chemical Products Co
Wilbur & Williams Co

COMPOUNDS, FLAMEPROOFING

Astrup Co
Diversey Corp
Fox Brothers Mfg Co
Kuhls (H B Fred)
Reardon Co
Wayne Chemical Products Co

COMPOUNDS, GLAZING

Abesto Mfg Corp
Biddle Co
Briggs-Maroney Co Inc
Calbar Paint & Varnish Co
Christy Co Inc
Dicks-Pontius Co
Donley Brothers
Elliott Paint & Varnish Co
Gibson-Homans Co
Goodrich (B F) Co
Harris Inc
Horn (A C) Co
Keystone Asphalt Products Co
Landen Putty Works
Lowe Brothers
Macklanburg-Duncan Co
Mar-Kay Mfg Co
Minnesota Mining & Mfg Co
Mortell (J W) Co
Parker Ira & Sons Co
Pittsburgh Plate Glass Co
Plastic Products Co
Prestite Engineering Co
Sonneborn (L) Sons Inc
Steelcote Mfg Co
Sullivan Co
Tamms Industries Inc
Tremco Mfg Co
Truscon Laboratories Div Devoe & Raynolds Inc

COMPOUNDS, GRINDING

Clover Mfg Co
Hanchett Mfg Co
Oakite Products Inc
Wayne Chemical Products Co
Zip Abrasive Co

COMPOUNDS, LUBRICATING, DOOR, DRAWER & WINDOW

American Grease Stick Co
American Oil Co
Dixon (Joseph) Crucible Co
Slipit Products Inc

COMPOUNDS, PIPE JOINT SEALING

Anti-Hydro Waterproofing Co
Blue Ridge Talc Co Inc
Calbar Paint & Varnish Co
Carey (Philip) Mfg Co
Curtis Mfg & Asbestos Co
Dixon (Joseph) Crucible Co
Flintkote Co
Gumpustie Laboratories
Horn (A C) Co
Johns-Manville Corp
Keystone Asphalt Products Co
Koppers Co Inc Tar Products Div
Lake Chemical Co
Pecora Paint Co Inc
Reilly Tar & Chemical Corp
Republic Creosoting Co
Robinson Clay Product Co
Sauereisen Cements Co
Servicised Products Corp
Smooth-On Mfg Co
Sullivan Co
X-Pando Corp

COMPOUNDS, RUST PREVENTING & REMOVING

American Chemical Paint Co
American Rust Proof Co Inc
Cabot (Samuel) & Co Inc
Camp Chemical Co
Carbonzite Protective Coatings Corp
Continental Asbestos & Refining Corp
Devoe & Raynolds Inc
Du Pont (E I) de Nemours & Co
Firestone Tire & Rubber Co
Flintkote Co
Hollingshead (R M) Corp
Horn (A C) Co
Keystone Asphalt Products Co
Minnesota Mining & Mfg Co
Murphy Paint Div Interchemical Corp
Nox-Rust Chemical Corp
Oakite Products Inc
Parker Rustproof Co
Pennsylvania Salt Mfg Co
Pittsburgh Plate Glass Co
Protective Coatings Inc
Puritan Chemical Co
Reilly Tar & Chemical Corp
Rustieide Co
Rustoleum Corp
Simoniz Co Industrial Div
Smith Oil Refining Co
Sonneborn (L) Sons Inc Bldg Products Div
Speco Inc
Steelcote Mfg Co
Stop-Rust Co
Texas Co
Toch Bros Inc
Truscon Laboratories Div Devoe & Raynolds Inc
Vita-Var Corp
X-Pando Corp

COMPOUNDS, SEPTIC TANK FERMENTATION

Thomas Sanitary Products Co

COMPOUNDS, SEWER JOINT

American Vitrified Products Co
Anti-Hydro Waterproofing Co
Flintkote Co
Johns-Manville Corp
Reilly Tar & Chemical Corp
Robinson Clay Product Co
Universal Sewer Pipe Corp

COMPOUNDS, SPACHTLING

Celotex Corp
Colorcrete Industries Inc
Medusa Portland Cement Co
Mineral Pigments Corp
Muralo Co Inc
National Gypsum Co
Pittsburgh Plate Glass Co
Reardon Co
Schalk Chemical Co
Tamms Industries Inc
U S Gypsum Co
Wesco Waterpaints Inc

COMPOUNDS, STONE PATCHING

Dugan's Invisible Stone Patch & Stone Stain Products
Reardon Co

COMPOUNDS, WATERPROOFING, BASEMENT CISTERN

Abesto Mfg Corp
Adensite Co
American Fluresit Co
Anti-Hydro Waterproofing Co
Belmont Smelting & Refining Works
Cabot (Samuel) Inc
Carey (Philip) Mfg Co
Ceresit Waterproofing Corp
Coddington (E D) Mfg Co
Colorcrete Industries Inc
Continental Asbestos & Refining Corp
Devoe & Raynolds Inc
Flintkote Co
Forman-Ford & Co
Hagnes Products Co
Horn (A C) Co
Kay-Tite Co
Materials & Treatment Co
Mixtite Corp
Pittsburgh Plate Glass Co
Prima Products Inc Industrial Dept
Protection Products Mfg Co
Ranetite Mfg Co
Reilly Tar & Chemical Corp
Sika Inc
Smooth-on Mfg Co
Standard Dry Wall Products
Sullivan Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Tamms Industries Inc
Truscon Laboratories
Tufcrete Co
Vita-Var Corp
Waterlox Div Empire Varnish Co
Weather-Seal Co
X-Pando Corp

COMPRESSORS, AIR

Allis-Chalmers Mfg Co
Binks Mfg Co
Brunner Mfg Co
Chicago Pneumatic Tool Co
Davey Compressor Co
DeVilbiss Co
Electric Sprayit Co
Emick Mfg Co
Gardner Denver Co
Ingersoll-Rand Co
Jaeger Machine Co
Paasche Airbrush Co
Pittsburgh Plate Glass Co
Saylor Beall Mfg Co
Worthington Pump & Machinery Corp

CONDITIONERS, AIR

Airtemp Div Chrysler Corp
American Radiator & Standard Sanitary Corp
Anchor Div Stratton & Terstegge Co Inc
Anemostat Corp of America
Bard Mfg Co
Carrier Corp
Cleveland Steel Prods Co
Conco Engineering Wks Div Conkey H D Co
Delco Appliance Div General Motors Sales Corp
Fairbanks Morse & Co
Fluid Heat Div Anchor Post Products Co
Frick Co
Frigidaire Div General Motors Corp
General Air Conditioning Corp
General Electric Co Air Conditioning Dept
Gilbert & Barker Mfg Co
Gillen (J L) Co
Heil Co
Henderson Furnace & Mfg Co
Henry Furnace Co
Hoffman Specialty Co
Homer Furnace & Foundry Corp
Hotstream Heater Co
International Heater Co
Johnson (S T) Co
Kelvinator Div Nash-Kelvinator Corp
Ko-Z-Air Inc
Lennox Furnace Co
McQuay Inc
Mitchell Mfg Co
Modine Mfg Co
Mueller (L J) Furnace Co
Norge Div Borg-Warner Corp
Northwest Metal Products Inc
Oilux Co
Olsen (C A) Mfg Co
Palmer Mfg Co
Penn Boiler & Burner Mfg Corp
Perfection Stove Co
Pesco Mfg Corp
Petroleum Heat & Power Co
Philco Corp
Ray Oil Burner Co
Round Oak Co
Ryholt Heater Co
Servel Inc
Surface Combustion Corp
Thatcher Furnace Co
Trane Co
U S Air Conditioning Corp
Viking Mfg Corp
Ward (Edgar T) Industries Inc
Waterman-Waterbury Co
Wayne Home Equipment Co
Westinghouse Electric Corp
Williams Oil-O-Matic Div Eureka Williams Corp
Wood (Gar) Industries Inc
Worthington Pump & Machinery Corp
York Corp
Young Radiator Co

CONDITIONERS, WATER

Oilux Co

CONDUCTORS, TUBULAR

General Electric Co Construction Materials Dept

CONDUIT, ASBESTOS, AIR

Carey (Philip) Mfg Co

CONDUIT, FLEXIBLE

American Flexible Conduit Co
Austin (M B) Co
Federal Electric Products Co
General Electric Co Construction Materials Dept
National Electric Products Corp
Pyle-National Co
Spang-Chalfant Div National Supply Co
Triangle Conduit & Cable Co
Wirebold Co

CONDUIT, RIGID

American Brass Co
Austin (M B) Co
Chase Brass & Copper Co
Conduit Pipe Products Co
General Electric Co Construction Materials Dept
Federal Electric Products Co
Johns-Manville Corp
National Electric Products Corp
Orangeburg Mfg Co
Pyle-National Co
Spang-Chalfant Div National Supply Co
U S Rubber Co

CONNECTORS, ELECTRIC WIRE, CABLE

General Electric Co Construction Materials Dept
Hubbell (Harvey) Inc

CONNECTORS, TIMBER

Cleveland Steel Specialty Co Inc
Timber Engineering Co
Timber Structures Inc

CONTROLS, FURNACE

Bell & Gossett Co
Caloric Gas Stove Corp
Conco Engineering Works
Cook Electric Co
Crane Co
Delco Appliance Div General Motors Corp
Detroit Lubricator Co
General Controls Co
General Electric Apparatus Dept
Leake Stove Co
Mercoid Corp
Minneapolis-Honeywell Regulator Co
Perfex Corp
Powers Regulator Co
Robertshaw-Fulton Controls Co Robertshaw Thermostat Div
Sarnbeig Mfg Co
Sampsel Time Control Inc
Spencer Thermostat Div Metals & Controls Corp
Taylor Instrument Companies
Uni-Therm Prods Co
Webster (Warren) & Co
White Rodgers Electric Co
Young Regulator Co

CONTROLS, SASH

Arrow Mfg Co
Ideal Brass Works
Leidgen Specialty Co
Vikre (J N) Co Inc

CONVECTORS

American Radiator & Standard Sanitary Corp
Crane Co
Modine Mfg Co
Nelson (Herman) Corp
Rittling Corp
Trane Co
Tuttle & Bailey
Webster (Warren) & Co
Young Radiator Co

CONVEYORS, BELT, PORTABLE

American Conveyor Co
Arrow Prods Corp
Buschman (E W) Co
Farquhar (A B) Co
Ferguson (Harry J)
Haiss (George) Mfg Co Div Pettibone Mulliken Corp
Lamson Corp
Logan Co
Mathews Conveyor Co
Metzgar Co
Rapids-Standard Co Inc
Speedways Conveyors Inc
Standard Conveyor Co
Webb (Jervis B) Co

CONVEYORS, CHAIN LINK & CHAIN BELT

Chain Belt Co
Cyclone Fence Div American Steel & Wire Co
Filer & Stowell
Haiss (George) Mfg Co Div Pettibone Mulliken Corp
Link Belt Co
Mathews Conveyor Co
Northern Conveyor Co
Stephen-Adamson Mfg Co

CONVEYORS, COAL TRUCK UNLOADING

American Conveyor Co
Farquhar (A B) Co
Haiss (George) Mfg Co Div Pettibone Mulliken Corp
Hercules Steel Prods Corp
Hewitt Rubber Div Hewitt-Robins Inc
Kewanee Machinery & Conveyor Co
Kewanee Mfg Co
Morrow Sales Co
Power-Pack Conveyors

CONVEYORS, GRAVITY ROLLER

Allied Welding & Mfg Co
Bemer Mfg Co
Blatt (Frank I) Co Inc
Butler Bin Co
Chase Turbine Mfg Co
Darden (Ray) Industries Inc
Equipment Engineering Co
Fleming Mfg Co
George (F C) Machine Co
Gifford-Wood Co
Godfrey Conveyor Co
Hadett Chute & Conveyor Co
Lippmann Engineering Works
O K Mfg Co
Stearns Mfg Co Inc
Western Foundry Co
Wilson Saw Div Media Machine Works Inc

CONVEYORS, GRAVITY WHEEL

Lamson Corp
Lippmann Engineering Works
Logan Co Inc
Mathews Conveyor Co
Rapids-Standard Co Inc
Standard Conveyor Co Inc
Western Foundry Co

CONVEYORS, OVERHEAD

Allith Prouty Co
Brady Conveyors Corp
Farquhar (A B) Co
Gifford-Wood Co
Godfrey Conveyor Co
Haiss (George) Mfg Co Div Pettibone Mulliken Corp
Hewitt Rubber Div Hewitt-Robins Inc
Johnson (C S) Co
Johnson Industries Inc
Lamson Corp
Link-Belt Co
Lippmann Engineering Works
Louden Machinery Co
Mathews Conveyor Co
Ner Mfg Co
Northern Conveyor Co
Rapids-Standard Co Inc
Richards-Wilcox Co
Starline, Inc
Western Foundry Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

CONVEYORS, PORTABLE, BELT, BUCKET & FLIGHT (BULK MATERIALS)

Alvey-Ferguson Co Inc
American Conveyor Co
Atlas Conveyor Co
Barber-Greene Co
Baughman Mfg Co Inc
Farquhar (A B) Co
Godfrey Conveyor Co
Haiss (George) Mfg Co Div Pettibone Mulliken Corp
Hewitt Chute & Conveyor Co
Hewitt Rubber Div Hewitt-Robins Inc
Kewanee Machinery & Conveyor Co
Lake Shore Engineering Co
Lamson Corp
Link-Belt Co
Lippmann Engineering Works
Mathews Conveyor Co
Mulkey (Sam) Co
Northern Conveyors Co
Power-Pack Conveyors
Rapids-Standard Co
Standard Conveyor Co
Western Foundry Co
Willard Concrete Machinery Co Ltd

CONVEYORS, PORTABLE, GRAVITY

Arrow Products Corp
Robinson Mfg Co
Buschman (E W) Co
Farquhar (A B) Co
Ferguson (Harry J)
Haiss (George) Mfg Co Div Pettibone Mulliken Corp
Hewitt Rubber Div Hewitt-Robins Inc
Island Equipment Corp
Lamson Corp
Logan Co
Lyon Metal Products Co
Magnesia Products Co
Mathews Conveyor Co
Metzgar Co
Northern Conveyor Co
Papke Machine Co
Rapids-Standard Co Inc
Rickes (S) & Sons
Roll-A-Way Conveyor Co
Speedways Conveyors Inc
Standard Conveyor Co
Webb (Jervis B) Co
Wilkie Co

CONVEYORS, SLAB

Chain Belt Co
Corinth Machinery Co
Curley Mfg Co
Cunningham Machinery Corp
Filer & Stowell Co
Link Belt Co
Rapids-Standard Co
Stephens-Adamson Mfg Co
Westland Co

COOLERS, AIR

Emick Mfg Co
Utility Appliance Corp

COOLERS, WATER, ELECTRIC

Airtemp Div Chrysler Corp
Coolstream Corp
Frigidaire Div General Motors Corp
General Electric Co Air Conditioning Dept
Haws Drinking Faucet Co
Lawson (F H) Co
Taylor (Halsey W) Co
Westinghouse Electric Corp

COPING, WALL

Acme Brick Co
American Vitrified Products Co
Clay Products Assn
Cannelton Sewer Pipe Co
Denver Sewer Pipe & Clay Co
Dickey (W S) Clay Mfg Co
Evans Pipe Co
Lehigh Sewer Pipe & Tile Co
National Clay Pipe Mfrs Inc
National Fireproofing Co
Robinson Clay Product Co
Sealcon Products Inc
Stillwater Clay Products Co Institute
Universal Clay Mfg Corp
Washington Brick & Lime Co
What Cheer Clay Products Co

COPPER, STRUCTURAL SHAPES

Chase Brass & Copper Co
Revere Copper & Brass Co

CORDS, PLASTIC

Samson Cordage Works

CORD, RUBBER

General Electric Co Construction Materials Dept

CORDS, SASH FIBER

Archer (A W) Co Inc
Brannite Cordage Co
Cupples Co
Frick (J E) Co
Graham (John H) & Co Inc
Highland Cordage Co
Hoffman Lion Mills Co Inc
Hooper (William E) & Sons Co
Puritan Cordage Mills Mallison Braided Cord Div
Puritan Cordage Mills
Rock Island Millwork Co
Rocky Mount Cord Co
Samson Cordage Wks
Silver Lake Co
Whittier Mills Co

CORDS, SASH, WIRE

American Steel & Wire Co
MacWhyte Co
Roebling's (John A) Sons Co
Southern Mills Corp
Upson-Walton Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

CORNICES, METAL

Berger Mfg Co Div Republic Steel Corp
Edwards Mfg Co
Meyer (F) & Brother Co
St Paul Corrugating Co

CORNERS, SIDING

Barrett Div Allied Chemical & Dye Corp
Bird & Son Inc
Celotex Corp
Donley Brothers Co
Edwards Mfg Co
Flintkote Co
Inland Steel Products Co
Jones & Brown Inc
Kees (F D) Mfg Co
Klauer Mfg Co
Reynolds Metals Co Bldg Products Div
U S Gypsum Co
Wheeling Corrugating Co

COUPLINGS, FLEXIBLE SHAFT

Brad Foote Gear Works
Chain Belt Co
Diamond Chain Co Inc
Falk Corp
Link Belt Co
Lovejoy Flexible Coupling Co

COUPLINGS, HOSE

Allen (W D) Mfg Co
Ever-Tite Coupling Co
Hose Accessories Co
Nu-Way Coupling Co
Burelock Lawn Hose Coupler Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

COUPLINGS, SPLIT

General Electric Co Construction Materials Dept

COVE, MOLDED PLYWOOD

Keller Products Inc
United States Plywood Corp

COVERING, FABRIC WALL

Columbus Coated Fabrics Corp

COVERING, PIPE, ASBESTOS

Acme Asbestos Covering & Flooring Co
Asbestos Asphalt & Insulation Inc
Carey (Philip) Co
Curtis Mfg & Asbestos Co
Ehret Magnesia Mfg Co
Johns-Manville Corp
Keasbey & Mattison Co
National Asbestos Mfg Co
Pabco Products Inc
Ruberoid Co
Sall Mountain Co
Smith & Kanzler Inc
Standard Asbestos Mfg Co
Wilson (Grant) Inc

COVERINGS, PIPE, CLOTH

Mortell (J W) Co

COVERINGS, PIPE, FIBROUS GLASS

Owens-Corning Fiberglas Corp

COVERINGS, PLASTIC FOR METAL

Krome-Kote Co

COVERINGS, RESILIENT WALL

Sloane-Blabon Corp

COVERINGS, WALL, WOOD-ON-CLOTH

Brasco Mfg Co
U S Plywood Corp

COVERINGS, VINYL PLASTIC FLOOR

Delaware Floor Products Inc
Sandura Co

COVERS, MANHOLE & CISTERN

Donley Brothers
Industrial Iron Works
Kewanee Mfg Co
Logan Company
Majestic Company

CRANES, OVERHEAD TRAVELING

Bridgeport Chain & Mfg Co
Detroit Hoist & Machine Co
Lane Mfg Co
Reading Chain & Block Corp
Richards-Wilcox Mfg Co
Shepard Niles Crane & Hoist Co

CRANES, POWER INDUSTRIAL

Atlantic Transportation Co Div Yale & Towne Mfg Co
Clyde Iron Works Inc
Elwell-Parker Electric Co
Lewis-Shepard Products Inc
Shepard Niles Crane & Hoist Corp

CRANES, TRACTOR & TRUCK

Bridgeport Chain & Mfg Co
Clyde Iron Works Inc
Drott Mfg Corp
Stimmel Winch Co
Taylor Machine Works

CRANES & SHOVELS, POWERED

Allis Chalmers Mfg Co
Bucyrus-Erie Co
Chisholm-Moore Hoist Corp Div Columbus-McKinnon Chain Corp
Charles Machine Works
Cleveland Trencher Co
Construction Machinery Co
Day-Smith Hydraulic Corp
Harnischfeger Corp
Hydrocrane Div Bucyrus-Erie Co
Hyster Co
Jaeger Machine Co
Koehring Co
Link-Belt Speeder Co
Lobue (Harry) Co Inc
Louden Machinery Co
Marion Power Shovel Co
Michigan Power Shovel Co
Northwest Engineering Co
Orton Crane & Shovel Co
Red Tiger Products
Ross Carrier Co
Schield Bantam Co
Shaw Box Crane & Hoist Div Manning Maxwell & Moore Inc
Silent Hoist & Crane Co
Thew Shovel Co
Unit Crane & Shovel Corp

CRAYONS, LUMBER MARKING

Blaisdell Pencil Co
Dixon (Joseph) Crucible Co
Eagle Pencil Co
Faber-Castell (A W) Pencil Co
Markwell Mfg Co Inc
National Crayon Co
Standard Crayon Mfg Co
Union Crayon Co

CREOSOTE

American Creosote Works Inc
Barrett Div Allied Chemical & Dye Corp
Cabot (Samuel) & Co Inc
C-A Wood Preserver Co
Carbolineum Wood Preserving Co
Koppers Co
Pittsburgh Plate Glass Co Brush Div
Protexol Corp
Reilly Tar & Chemical Corp

CRESTING & FINIALS, ROOF, SHEET METAL

Berger Mfg Co Div Republic Steel Corp
Ceco Steel Products Co
Edwards Co Inc
Inland Steel Products Co
Penn Metal Co Inc
Wheeling Corrugating Co

CRIBBING, WIRE

American Steel & Wire Co
Ceco Steel Products Corp
Continental Steel Corp
Keystone Steel & Wire Co
Logan Company
Mid-States Steel & Wire Co
Northwestern Steel & Wire Co

CRIBS, CORN, PORTABLE

American Steel & Wire Co
Beatrice Steel Tank Mfg Co
Butler Mfg Co
Illinois Wire & Mfg Co
Keystone Steel & Wire Co
Mid-States Steel & Wire Co
Midwest Steel Products Co
Northwestern Steel & Wire Co
Rilco Laminated Products Co
Security Fence & Mfg Co
Capitol Fence Co
Gaynor (E S) Lumber Co
Mattsen Wire & Mfg Co Inc
Moore (Goodloe E) Inc
Nebraska Bridge Supply & Lumber Co
Reynolds Metals Co Bldg Products Div
Rowe Mfg Co
Wheeler-Arnold Co

CRIBS, GRAIN, STEEL

Agrifirst Chemical Corp
Eaton Metal Products Corp
Freeland Sons Co
G F Mfg Co
Keystone Steel & Wire Co
Lamneck Products Inc
Ross Equipment Co

CUTOUTS, TRANSFORMER ELECTRIC

General Electric Co Construction Materials Dept

CUTTERS, ADJUSTABLE, HOLE

Clark (Robert H) Co Bruno Tools Div

CUTTERS, ASBESTOS, CEMENT BOARD

Asbestos Service Co
Johns-Manville Corp
Pearson (O) Mfg Co

CUTTERS, GLASS

Barrett (William L)
Glaziers' Tool Mfg Corp
Heller (W C) & Co
Marvel Rack Mfg Co
Millers Falls Co
National Mirror Works
New England Carbide Tool Co
Pittsburgh Plate Glass Co
Red Devil Tools
Ridgely Trimmer Co

CUTTERS, INSULATION BOARD

Bird & Son
Huther Brothers Saw Mfg Co
Kimball Mfg Co

CUTTERS, LOCK CORNER

Atkins (E C) & Co
Huther Brothers Saw Mfg Co
Woods (S A) Machine Co

CUTTERS, MOULDING

Boice Crane Co
Huther Brothers Saw Mfg Co
Markwell Mfg Co
Shimer (Samuel J) & Sons Inc
Stanley Electric Tools Div Stanley Works
Taylor-Stiles & Co
Woods (S A) Machine Co

CUTTERS, PICKET

Schubert (H A) Co

CUTTERS, PIPE

American Pipe Tool Co
Barnes Tool Co
Beaver Pipe Tool Inc
International Nutyp Tool Corp
Toledo Pipe Threading Machine Co

CUTTERS, SHINGLE, ASBESTOS-CEMENT

Flintkote Co Inc
Huther Brothers Saw Mfg Co
Johns-Manville Corp
Keasbey & Mattison Co
Parsons Bros Slate Co
Ruberoid Co
Specialty Tool Mfrs Inc
Tri-States Bldg Materials Co Inc

CUTTERS, SIDING, ASPHALT

LaBelle Industries Inc

CUTTERS, TILE

Fletcher Terry Co
Goldblatt Tool Co
JMJ Products Co
Red Devil Tools

DAMPERS FOR CEILING DIFFUSER

Air Control Products Inc

DAMPERS, FIREPLACE

Adams Co
Allen Steel Products
Bennett-Ireland Co
Bostwick Steel Lath Co
Chattanooga Implement & Mfg Co
Colonial Fireplace Co
Copco Steel & Engineering Co
Covert (H W) Co
Donley Brothers
Gabriel Steel Co
Harris Inc
Kewanee Mfg Co
Industrial Iron Works
Majestic Co
Mesker Brothers Iron Co
Peerless Mfg Corp
Portland Stove Foundry Co
Price Fireplace Heater & Tank Corp
Superior Fireplace Co
Vestal Stove Co Building Specialties Div

DAMPPROOFERS

Calbar Paint & Varnish Co
Minwax Co Inc

DASH, STUCCO

Calvin Tompkins Co
Fuse-Dash Mfg Co
Mission Lime Products Corp
Sullivan Co
Tamms Industries Inc

DECKS, ROOF, METAL

Berger Mfg Co Div Republic Steel Corp
Carnegie-Illinois Steel Co
Ceco Steel Products Corp
Fenestra Building Products
Follansbee Steel Corp
Gary-Pioneer Steel Corp
Goldsmith Metal Lath Co
Inland Steel Products Co
Macomber Inc
St Paul Corrugating Co
Soule Steel Co
Tennessee Coal Iron & Railroad Co
Truscon Steel Co
Wheeling Corrugating Co

DECKS, ROOF, PRECAST, GYPSUM SLAB

Certain-teed Products Corp
National Gypsum Co
U S Gypsum Corp

DEODORANTS, HOUSEHOLD

Air Corrective of Chicago Inc
Carbola Chemical Co
Clorox Chemical Co
Holley Chemical Co
No-Air Chemical Div Olympic Tool & Mfg Co Inc
Puritan Sales Co
U S Sanitary Specialties Corp

DEODORANTS, PAINT

Air Corrective of Chicago Inc
Breinig Brothers Inc
Central Paint & Varnish Works Inc
Consumers Glue Co
Hardware Products Co
Holley Chemical Co

DERRICKS

American Hoist & Derrick Co
Clyde Iron Works Inc
Downs Crane & Hoist Co
Lane Mfg Co
Sangen Derrick Co

DESTROYERS, SOOT

Anthracite Boiler Compound Co
Boyer Chemical Laboratory Co
Camp Chemical Co Inc
Coughlan (G N) Co
So-Lo Works Inc
Tamms Industries Inc
Trion Inc
Triple-X Chemical Laboratories
Wall (P) Mfg Co
Wayne Chemical Products Co
Weather Seal Co

DEVICES, MARKING

Eliason Tool Co
Heller (W C) & Co
Lowe Brothers Co
Ryerson (Joseph T) & Son Inc
Stanley Works
Timely Products Co

DEVICES, TIMING

General Electric Co Apparatus Dept

DEVICES, WIRING

Porcelain Products Co Inc

DIFFUSERS, AIR

Air Devices, Inc
Pyle-National Co Multi-Vent Div

DIGGERS, POST HOLE

B & R Co
Buda Co
Dicke Tools Co
Disston (Henry) & Sons Inc
Franklin Equipment Co
Fulton Tool Works Inc
Iwan Brothers Inc
Ka-Mo Tools Inc
Lestonia Tool Co
Star Bit & Tool Co
Sterling Foundry Co Inc
True Temper Corp
Warren Tool Corp
Winpower Mfg Co
Woodings-Verona Tool Works

DISCS, ABRASIVE

Abrasive Products Inc
Alberstson & Co Inc
American Floor Surfacing Machine Co
Armour & Co Sandpaper Div
Behr-Manning Corp Div Norton Co
Black & Decker Mfg Co
Broadway Rubber Mfg Co
Mid-West Abrasive Co
Pittsburgh Plate Glass Co Brush Div
Rhodes (James H) & Co
Sandpaper Inc
Standard Bronze Co

DISINFECTANTS

Boyle-Midway Inc
Carbolineum Wood Preserving Co
Grasselli Chemical Dept DuPont (E I) De Nemours & Co
Koppers Co Inc
Hollingshead (R M) Corp
Pennsylvania Salt Mfg Co
Puritan Sales Co
Sherwin-Williams Co
Socony-Vacuum Oil Co

DISPENSERS, PAPER

Bennett Mfg Co

DOCKBOARDS

Elizabeth Iron Works
Magline Inc
Magnesium Co of America
Pallet Engineering Co

DOLLIES

Adams Co
Bassick Co
Eldon Mfg Co Plastic & Die Cast Products Corp
Electric Wheel Co
Fairbanks Co
Faultless Caster Corp
Hamilton Caster & Mfg Co
Howe Scale Co
Johnson Industries Inc
Morse Metal Products Co
Nutting Truck & Caster Co
Saginaw Stamping & Tool Co
Service Caster & Truck Co
West Bend Equipment Corp

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

DOORS, ACCESS

Aetna Plywood & Veneer Co
Carr Adams & Collier Co
Cole Mfg Co
Columbia Metal Box Co
Decatur Iron & Steel Co
Donley Brothers
Farley & Loetscher Mfg Co
Fries & Son
Huttig Mfg Co
Ideal Co
Industrial Iron Works
Inland Steel Products Co
Knapp Brothers Mfg Co
Majestic Co
Miami Cabinet Div Carey (Philip) Mfg Co
Morgan Co
Rock Island Millwork Co
Standard Steel Cabinet Co
United Steel Fabricators Inc
Vestal Stove Co Building Specialties Div
Western Foundry Co

DOORS, ASH PIT

Bennett-Ireland Co
Bostwick Steel Lath Co
Copco Steel & Engineering Co
Covert (H W) Co
Donley Brothers
Gabriel Steel Co
Heatilator Co
Industrial Iron Works
Inland Steel Products Co
Kewanee Mfg Co
Majestic Co
Peerless Mfg Co
Truscon Steel Co
Vestal Stove Co Building Specialties Div
Wheeling Corrugating Co
Wilmington Casting Co

DOORS, CABINET & CUPBOARD, WOOD

Aetna Plywood & Veneer Co
American Plywood Corp
Angel Novelty Co
Buffelen Lumber & Mfg Co
Burke Millwork Co
Carr Adams & Collier Co
Cole Mfg Co
Curtis Cos Inc
Farley & Loetscher Mfg Co
Fiddes-Moore & Co
Fir Door Institute
Gregg & Son
Huttig Mfg Co
Ideal Co
Ipik Plywood Corp
IXL Furniture Co
Kinzua Pine Mills Co
M & M Woodworking Co
Marquart Millwork Co
Mengel Co Inc
Morgan Co
National Woodwork Mfrs Association
Northwest Door & Plywood Sales
Pacific Mutual Door Co
Paine Lumber Co
Phenix Co
Roach & Musser Mfg Co
Rock Island Millwork Co
Roddis Plywood Corp
Silbernagel (George J) & Sons Co
Simpson Logging Co
U S Mengel Plywoods Inc
U S Plywood Corp
West Coast Lumbermen's Association
Western Pine Association
Wisconsin Laminating Co

DOORS, CELLAR, BULKHEAD (METAL)

Bilco Mfg Co

DOORS, CLEANOUT

Adams Co
Bennett-Ireland Co
Bostwick Steel Lath Co
Ceco Steel Products Co
Chattanooga Implement & Mfg Co
Colonial Fireplace Co
Copco Steel & Engineering Co
Donley Brothers
Gabriel Steel Co
Heatilator Co
Inland Steel Products Co
Kewanee Mfg Co
Majestic Co
Mesker Brothers Iron Co
Metal Crafters Div Castone Products Co
Price Fireplace Heater & Tank Corp
Sterling Foundry Co Inc
Superior Fireplace Co
U S Hardware & Mfg Co
Vestal Stove Co Building Specialties Div
Western Foundry Co
Wheeling Corrugating Co

DOORS, COAL CHUTE

Adams Co
Adams Steel Products
Bostwick Steel Lath Co
Ceco Steel Products Co
Copco Steel & Engineering Co
Decatur Iron & Steel Co
Donley Brothers
Gabriel Steel Co
Industrial Iron Works
Kewanee Mfg Co
Majestic Co
Mesker Brothers Iron Co
National Gypsum Co
Peerless Mfg Corp
U S Gypsum Co
Wheeling Corrugating Co

DOORS, COLD STORAGE

Jamison Cold Storage Door Co

DOORS, COMBINATION, ALUMINUM

Alumatic Corp of America
Aluminum Building Products Co
Compo-Miracle Products Co
Eagle Picher Co
Firecraft Corp
Kaufmann Corp
Reynolds Metals Co Building Products Div
Russell (F C) Co
Storm Windows of Aluminum Inc
Weather-Proof Co

DOORS, COMBINATION, STEEL

Russell (F C) Co

DOORS, COMBINATION, WOOD

Angel Novelty Co
Buffelen Lumber & Mfg Co
Burke Millwork Co
Carr Adams & Collier Co
Chamberlin Co of America
Cole Mfg Co
Combination Door Co
Continental Screen Co
Curtis Cos Inc
Farley & Loetscher Mfg Co
Fiddes-Moore & Co
Fir Door Institute
Gate City Sash & Door Co
Gregg & Son
Hemphill (A D) Co
Hines (Edward) Lumber Co
Huttig Mfg Co
Long-Bell Lumber Co
Marquart Millwork Co
M & M Woodworking Co
Morgan Co
National Screen Door Co
National Woodwork Mfrs Association
Northern Wood Products Co
Northwest Door Co
Pacific Mutual Door Co
Phenix Mfg Co
Prentice (F W) & Co
Roach & Musser Mfg Co
Robbins Mfg Co
Rock Island Millwork Co
Schumacher (F E) Co
Silbernagel (George) & Sons Co
Simpson Logging Co
Weather-Seal Inc
Western Pine Association
Window Conditioning Co

DOORS, ELEVATOR & DUMBWAITER

St Louis Fire Door Co

DOORS, FIR

Acme Door Co
Buffelen Lumber & Mfg Co
Burke Millwork Co
Farley & Loetscher Mfg Co
Fiddes-Moore & Co
Fir Door Institute
Georgia-Pacific Plywood & Lumber Co
Harbor Plywood Corp
Linden Mfg Co
Milwaukee Plywood Co
M & M Woodworking Co
Monarch Door & Mfg Co
National Woodwork Mfrs Association
Northwest Door Co
Robinson Mfg Co
Rock Island Sash & Door Co
Roddis Plywood Corp
Silbernagel (George) & Sons Co
Simpson Logging Co
Spokane Sash & Door Co
U S Plywood Corp
Washington Door Co
West Coast Lumbermen's Association
Western Door & Plywood Corp

DOORS, FIRE

Cornell Rolling Door Works
Diebold Co Inc
Edwards Co Inc
Fenestra Building Products
Fox Brothers Mfg Co
Harris Preble Fire Doors Inc
International Fireproof Door Co
International Steel Co
Kinnear Mfg Co
Majestic Co
Mengel Co Inc
Mesker Brothers Iron Co
Owens-Illinois Glass Co Kayle Div
Protexol Corporation
Richards-Wilcox Co
Roddis Plywood Corp
St Louis Fire Door Co
Soule Steel Co
Syracuse Fire Door Corp
U S Mengel Plywoods Inc
U S Plywood Corp
Virginia Metal Products Co
Willis Mfg Co Inc
Wilson (J G) Corp

DOORS, FLEXIBLE & FOLDING

Fenestra Building Products
Hough Shade Corp
New Castle Products Co
Richards-Wilcox Co
Smith (F P) Wire & Iron Works Inc
Truscon Steel Co

DOORS, FLUSH, WOOD

Aetna Plywood & Veneer Co
American Plywood Corp
Angel Novelty Co
Brand (W R) Co
Carr Adams & Collier Co
Culler Furniture Co Door Div
Curtis Cos Inc
Davis Plywood Corp
Farley & Loetscher Mfg Co
Fiddes-Moore & Co
Fir Door Institute
General Plywood Corp
Georgia-Pacific Plywood & Lumber Co
Haskelite Mfg Corp
Higgins Inc
Huttig Mfg Co
Hyde-Murphy Co
Ipik Plywood Corp
Kennebec Inc
Kochton Plywood & Veneer Co
Long-Bell Lumber Co
MacArthur & Smith Inc
Mengel Co
M & M Woodworking Co Bemprest Div
Morgan Co
Musman & Shafer Inc
Northwest Door & Plywood Sales
Paine Lumber Co
Patterson (J C) Co
Rock Island Millwork Co
Roddis Plywood Corp
U S Plywood Corp
Wheeler-Osgood Co
Wisconsin Door Co

DOORS, GARAGE, METAL

Aluminum Products Corp
Blaw-Knox Div Blaw-Knox Co
Calder Mfg Co
Compo-Miracle Products Co
Fenestra Building Products
Frantz Mfg Co
Holister Coil Spring Mfg Co
International Steel Co
Kinnear Mfg Co
Morrison Steel Products Inc
Reynolds Metals Co Building Products Div
Silbernagel (George) & Sons Co
Stamping Prods & Mfg Co Steel Door Div
Taylor (L S) Mfg Co
Taylor (R L) Inc
Tilt-A-Door Corp
United Steel Fabricators Inc
Wilson Foundry & Machine Co

DOORS, GARAGE, WOOD

Barber-Colman Co
Buffelen Lumber & Mfg Co
Burke Millwork Co
Calder Mfg Co
Capitol Products Co
Carr Adams & Collier Co
Commander Door Inc
Crawford Door Co
Curtis Cos Inc
Farley & Loetscher Mfg Co
Fiddes-Moore & Co
Fir Door Institute
Frantz Mfg Co
General Door Mfg Co
Georgia-Pacific Plywood & Lumber Co
Hall Enterprises
Harbor Plywood Corp
Huttig Mfg Co
Kaiser Metal Products Co
Long Bell Lumber Co
Louden Machinery Co
MacArthur & Smith Inc
Marquart Millwork Co
Mank Seattle Lumber Co
McKee Door Co
M & M Woodworking Co
North Plywood Inc
Northwest Door & Plywood Sales
Overhead Door Corp
Raynor Mfg Co
Richards-Wilcox Co
Roach & Musser Mfg Co
Rock Island Millwork Co
Roddis Plywood Corp
Simpson Logging Co
Stanley Works Garage Hardware Dept
Starline Inc
U S Plywood Corp
West Coast Lumbermen's Association
Western Pine Association
Wheeler-Osgood Co

DOORS, GARAGE, OVERHEAD TYPE, METAL

Aluminum Products Corp
Calder Mfg Co
Clark Door Co Inc
Fenestra Building Products
Frantz Mfg Co
Monarch Door Co
Pioneer Co
Stamping Products & Mfg Co Steel Door Div
Taylor (L S) Mfg Co
Wilson (J G) Corp

DOORS, GARAGE, OVERHEAD TYPE, WOOD

Acme Door Co
Barber-Colman Co
Buffelen Lumber & Mfg Co
Burke Millwork Co
Capitol Products Co
Carr Adams & Collier Co
Commander Door Inc
Crawford Door Co
Curtis Cos Inc
Davis Plywood Corp
Essential Products Corp
Farley & Loetscher Mfg Co
Fir Door Institute
Georgia-Pacific Plywood & Lumber Co
Hall Enterprises
Harbor Plywood Corp
Harris Inc
Linden Mfg Co
M & M Woodworking Co
Marquart Millwork Co
National Mfg Co
Northwest Door Co
Overhead Door Corp
Pacific Mutual Door Co
Peele Co Inc
Phenix Mfg Co
Raynor Mfg Co
Richards-Wilcox Co
Roach & Musser Mfg Co
Rock Island Millwork Co
Rowe Mfg Co
Simpson Logging Co
Starline Inc
Wagner Mfg Co
Washington Door Co
West Coast Lumbermen's Association
Western Door & Plywood Corp
Western Pine Association
Wheeler-Osgood Co

DOORS, GLASS

Angel Novelty Co
Arcadia Metal Products Inc
Bache (Benson) & Co
Hagemann Cos Inc
Huttig Sash & Door Co
Kawneer Co
Libbey-Owens-Ford Glass Co
National Mirror Works
Northwest Door & Plywood Sales
Pittsburgh Plate Glass Co
Safetee Glass Co
Segelke & Kohlhaas Co
Shower Door Co of America
Wheeler-Osgood Co

DOORS, HARDWOOD

Aetna Plywood & Veneer Co
American Plywood Corp
American Sash & Door Co
Angel Novelty Co
Brand-Harmon Co
Brand (W R) Co
Buffelen Lumber & Mfg Co
Carnahan Mfg Co
Carr Adams & Collier Co
Curtis Cos Inc
Davis Plywood Corp
Dyke Brothers
Farley & Loetscher Mfg Co
Fiddes-Moore & Co
General Plywood Corp
Georgia-Pacific Plywood & Lumber Co
Haskelite Mfg Corp
Huttig Mfg Co
Hyde-Murphy Co
Ipik Plywood Corp
Kennebec Inc
Marquart Millwork Co
Mengel Co
Morgan Co
Musman & Shafer Incorporated
National Woodwork Mfrs Association
Paine Lumber Co
Rock Island Millwork Co
Roddis Plywood Corp
U S Mengel Plywoods Inc
U S Plywood Corp
Wheeler-Osgood Co
Wisconsin Door Co

DOORS, LAUNDRY CHUTE

Air Control Products Inc
Allen Steel Products
Copco Steel & Engineering Co
Donley Brothers
Gabriel Steel Co
Ideal Cabinet Corp Div of Des Lauriers Column Mould Co Inc
Miami Cabinet Div Carey (Philip) Mfg Co

DOORS, LOUVRE, WOOD

Carr Adams & Collier Co
Curtis Cos Inc
Farley & Loetscher Mfg Co
Morgan Co
Pro-Tect-U Jalousie Corp

DOORS, METAL

Aetna Steel Products Corp
American Sheet Metal Works
American Welding & Mfg Co
Artcraft Ornamental Iron Co
Bayley (William) Co
Bogert & Carlough Co
Ceco Steel Products Co
Cincinnati Iron Fence Co Inc

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Cornell Rolling Door Works
Crittall Inc
Croft Steel Products Inc
Decatur Iron & Steel Co
Diebold Co Inc
Edwards Co Inc
Fenestra Building Products
Flynn (Michael) Mfg Co
International Steel Co
Kawneer Co
Kinnear Mfg Co
Mahon (R C) Co
Mesker Brothers
Metal Crafters Div Castone Products Co
Milwaukee Stamping Co
Newman Brothers Inc
Richards-Wilcox Co
Richmond Fireproof Door Co
Soule Steel Co
Steelcraft Mfg Co
Stewart Iron Works
Thorn (J S) Co
Truscon Steel Co
United Steel Fabricators Inc
Virginia Metal Products Co
Weather-Proof Co
Williamsburg Steel Products Co
Wilson (J G) Corp

DOORS, PLYWOOD

American Plywood Corp
Braund (W R) Co
Buffelen Lumber & Mfg Co
Carr Adams & Collier Co
Davis Plywood Corp
Fidden-Moore & Co
Fir Door Institute
Higgins Inc
Huttig Mfg Co
Ipik Plywood Co
Long-Bell Lumber Co
Mauk Seattle Lumber Co
Mengel Co Inc
Pacific Mutual Door Co
Simpson Logging Co
U S Mengel Plywoods Inc
U S Plywood Corp
Wheeler Osgood Co

DOORS, PONDEROSA PINE

Carr Adams & Collier Co
Cole Mfg Co
Farley & Loetscher Mfg Co
Gregg & Son
Hines (Edward) Lumber Co
Huttig Mfg Co
Ideal Co
Long-Bell Lumber Co
Morgan Co
Musman & Shafer Inc
National Woodwork Mfrs Association
Ponderosa Pine Woodwork
Rock Island Millwork Co
Silbernagel (George) & Sons Co
Spokane Sash & Door Co
Western Pine Association

DOORS, PREFIT

Buffelen Lumber & Mfg Co
Burke Millwork Co
Farley & Loetscher Mfg Co
Fir Door Institute
Ideal Co
Ipik Plywood Corp
Paine Lumber Co
Ponderosa Pine Woodwork
Roddis Plywood Corp
Simpson Logging Co
Wheeler-Osgood Co

DOORS, REVOLVING

General Bronze Corp
International Steel Co
Michaels Art Bronze Co
Revolvodor Corp

DOORS, SHOWER

American Extruded Products Co
Binswanger & Co
Fiat Metal Mfg Co
Glass Shower Door Co
Kawneer Co
Lehman Sprayshield Co
Milwaukee Stamping Co
National Metal-Art Mfg Co
National Mirror Works
Pittsburgh Plate Glass Co
Safetee Glass Co
Shower Door Co of America
Southern Shower Door & Cabinet Co

DOORS, SIDEWALK

Adams Co
Bilco Co
Cincinnati Iron Fence Co
Edwards Mfg Co
Fries & Son
Logan Co

DOORS, SLIDING, RESIDENTIAL

Accurate Metal Weatherstrip Co
Aetna Steel Products Corp
American Welding & Mfg Co
Bagley (William) Co
Better-Bilt Door Co
Buffelen Lumber & Mfg Co
Cole Mfg Co
Curtis Cos Inc
Dorfin Mfg Co
Farley & Loetscher Mfg Co
Fir Door Institute
Ideal Co
Long-Bell Lumber Co
M & M Woodworking Co
Morgan Co
Nasco Wood Products Inc
Nordahl Co
Nova Sales Co
Orchard Mfg Co
Rock Island Millwork Co
Steelcraft Mfg Co
Truscon Steel Co
U S Sliding Door Corp
U S Plywood Corp
United Steel Fabricators Inc
Virginia Metal Products Co
Woodall Industries

DOORS, SOFTWOOD

American Sash & Door Co
Angel Novelty Co
Curtis Cos Inc
Dyke Brothers
Marquart Millwork Co
Mauk Seattle Lumber Co
Mengel Co Inc
Millwork Distributors Co
Northwest Door & Plywood Sales
Pacific Mutual Door Co
Products-From-Sweden Inc
Roach & Musser Co
Simpson Industries Inc
U S Mengel Plywoods Inc
Wheeler Osgood Co

DOORS, ROLLING, STEEL

Cornell Iron Works Inc
Lawrence Steel Co
Mahon (R C) Co

DOORS, ROLLING, WOOD

Cornell Rolling Door Works

DOORS, STORM, WOOD & METAL

Alco Inc
Anderson (J V) Mfg Co
Angel Novelty Co
Buffelen Lumber & Mfg Co
Burke Millwork Co
Carr Adams & Collier Co
Ceco Steel Products Corp
Chamberlin Co of America
Cole Mfg Co
Compo-Miracle Products Co
Curtis Cos
Demsey & Associates
Eagle Picher Co
Farley & Loetscher Mfg Co
Fidden-England Co
Fir Door Institute
Gregg & Son
Hemphill (A D) Co
Hines (Edward) Lumber Co
Holister Coil Spring Mfg Co
Huttig Manufacturing Co
Long-Bell Lumber Co
Marquart Millwork Co
Millwork Distributors Co
M & M Woodworking Co
Morgan Company
National Woodwork Mfrs Association
Northwest Door & Plywood Sales
Phenix Mfg Co
Ponderosa Pine Woodwork
Prentice (F W) & Co
Robbins Mfg Co
Rock Island Millwork Co
Schumacher (F E) Co
Silbernagel (George J) & Sons Co
Spokane Sash & Door Co
Weather-Proof Co
Weather-Seal Inc
Western Pine Association
White Pine Sash Co
Window Conditioning Co

DOORS, TIN CLAD

Edwards Mfg Co

DOWELS, WOOD

Ames Mfg Co
Bendix Mfg Co
Bradley Lumber Co of Ark
Burke Millwork Co
Chicago Wood & Plastic Products
Cooke (R F) Mfg Co
Cummings (C E) & Sons Co
Curtis Cos Inc
Despres Dowel Mfg Co
Ellingers Inc
Englewood Dowel Co
Fordyce-Crossett Lumber Co
Grand Rapids Dowel Works
Holt Hardwood Co
Long-Bell Lumber Co
Maine Industries Co
McMinnville Handle Co
Morgan Lumber Co
Morion Mfg Co
Nashotah Moulding & Mfg Co
Rock Island Millwork Co
Rowe (Henry) Mfg Co
Rustic Furniture Co Inc
Saunders Co
Silbernagel (George J) & Sons Co
South Bend Dowel & Mfg Co
Sparta Spoke Factory
Stiles (H A) Co
Stowell-McGregor Co
Strock (L W) & Co
Thurston (H T) & Sons
Western Pine Association
Weyerhaeuser Sales Co

DRAINBOARDS

Enamel Products Co
Tregesor (John) Steam Copper Works
Whitehead Metal Products Co Inc
Wooster Rubber Co

DRAINS, FLOOR

Allen Steel Products
Covert (H W) Co
Donley Brothers
Industrial Iron Works
Kewanee Mfg Co
Louden Machinery Co
Majestic Co
Robinson Clay Product Co
Vestal Stove Co
Zurn (J A) Mfg Co

DRAINS, ROOF

Barrett Div Allied Chemical & Dye Corp
Industrial Iron Works
Robinson Clay Product Co
Zurn (J A) Mfg Co

DRAWERS, STORAGE, STEEL

Precision Equipment Co
Red Tiger Products Inc

DRESSERS, GRINDING WHEEL

Atkins (E C) Co
Behr-Manning Corp Div Norton Co
Calder Mfg Co
Ideal Industries Inc

DRILLS, BRICK, CONCRETE, TILE

Ackerman-Johnson Co
Arro Expansion Bolt Co
Black & Decker Mfg Co
Carboloy Inc
Chicago Expansion Bolt Co
Chicago Pneumatic Tool Co
Damascus Steel Products Corp
Kennametal Inc
Kraeuter & Co
Mall Tool Co
Mephisto Tool Co Inc
Millers Falls Co
Milwaukee Electric Tool Corp
New England Carbide Tool Co
Paine Company
Proto Tool Co
Rainey-Tools Inc
Rawlplug Co Inc Industrial Div
Red Devil Tools
Stanley Tools Div Stanley Works
Star Expansion Products Co
Super Tool Co
Syntron Co
Tilden Tool Mfg Co
Vaughan & Bushnell Mfg Co
Vulcan Tool Mfg Co
Warwood Tool Co
Wodack Electric Tool Corp

DRILLS, ELECTRIC PORTABLE

Albertson & Co Inc
Black & Decker Mfg Co
Bradford Machine Tool Co
Chicago Pneumatic Tool Co
Cincinnati Electrical Tool Div Le Blond (R K) Machine Tool Co
Denver Floor & Safety Supply Co
Dremel Mfg Co
Fasco Industries Inc
Independent Pneumatic Tool Co
Kett Tool Co
Knapp-Monarch Co
Louisville Electric Mfg Co
Mall Tool Co
Millers Falls Co
Milwaukee Electric Tool Corp
Miesner Mfg Co Inc
Portable Electric Tool Inc
R C S Tool Sales Corp
Skilsaw Inc
Speedway Mfg Co
Stanley Electric Tools Div Stanley Works
Syntron Co
Tilden Tool Mfg Co
Wallace (J D) & Co
Wodack Electric Tool Corp

DRILLS, GLASS

Barrett (William L)
Red Devil Tools

DRILLS, PUSH

Brush Nail Expansion Bolt Co
Greenlee Tool Co
Miller Falls Co

DRILLS, RIGHT ANGLE, ELECTRIC

Milwaukee Electric Tool Corp

DRILLS, WELL

Bucyrus-Erie Co
Consolidated Industries
Ka-Mo Tools Inc

DRILLS, WOOD

Deuse (E W) Co
Forest City Bit & Tool Co
Graham (John H) & Co Inc
Greenfield Tap & Die Corp
Greenlee Tool Co
Independent Pneumatic Tool Co
Mall Tool Co
Star Bit & Tool Co
Syracuse Twist Drill Co
Union Twist Drill Co

DRIVERS, & FASTENERS, CARTRIDGE ACTUATED TYPE

Mine Safety Appliances Co
Powder Power Tool Co
Stemco Corp

DRIVERS, CORRUGATED FASTENER

Saranac Machine Co

DRIVERS, GLAZIER'S POINT

Fletcher Terry Co
Glazier's Tool Mfg Co
Red Devil Tools
Sommer & Maca Glass Machinery Co

DRIVERS, STEEL POST

American Steel & Wire Co
Bethlehem Steel Co
Ceco Steel Products Co
Keystone Steel & Wire Co
Mid-States Steel & Wire Co
Northwestern Steel & Wire Co
Sweet's Steel Co

DRIVES, BELT V

Allis-Chalmers Mfg Co
Broadway Rubber Mfg Co
Dick (R & J) Co Inc
Fairbanks Morse & Co
Houston Blow Pipe & Sheet Metal Works
Industrial Iron Works
Link-Belt Co
Western Foundry Co

DRIVES, CHAIN

Diamond Chain Co Inc
Howell (E B) Co
Industrial Iron Works
Link-Belt Co
Ramsey Chain Co
Western Foundry Co
Wheland Co

DRYERS, AIR

Attapulgus Clay Co
Bailey Lumber Co
Dow Chemical Co
General Air Conditioning Corp
Kelvinator Div Nash-Kelvinator Co
Lansdowne & Moody
Puritan Sales Co
Stewart-Warner Corp
Solvay Sales Div Allied Chemical & Dye Corp
Tamms Industries Inc
Union Mfg & Gauge Co

DRYERS, CALCIUM CHLORIDE

Columbia Chemical Div Pittsburgh Plate Glass Co
Dow Chemical Co
Solvay Sales Div Allied Chemical & Dye Corp
Tamms Industries Inc

DUCTS, ALUMINUM

Kaiser Aluminum & Chemical Sales Inc

DUCTS, HEATING NON-METALLIC

Airtemp Div Chrysler Corp
Carey (Philip) Mfg Co
Johns-Manville Corp
Universal Concrete Pipe Co Inc

DUCTS, SHEET METAL

Berger Mfg Co Div Republic Steel Corp
Continental Steel Corp
Inland Steel Products Co
Reynolds Metals Co Building Prods Div

DUMPS, ASH, FIREPLACE

Adams Co
Allen Steel Products
Bennett-Ireland Co
Bostwick Steel Lath Co
Colonial Fireplace Co
Copco Steel & Engineering Co
Covert (H W) Co
Donley Brothers
Gabriel Steel Co
Heatilator Co
Industrial Iron Works
Kewanee Mfg Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Majestic Co
Price-Evans Foundry Corp
Superior Fireplace Co
Vestal Stove Co Building Specialties Div

DYES, CEMENT

Flexrock Co
Horn (A C) Co
Tamms Industries Inc
Truscon Laboratories Div Devoe & Raynolds Co

EDGES, METAL ROOF

Alabama Metal Lath Co
Allen Steel Products
American Steel & Wire Co
Berger Mfg Div Republic Steel Corp
Carnegie-Illinois Steel Corp
Ceco Steel Products Corp
Continental Steel Corp
Gary-Pioneer Steel Corp
Illinois Zinc Co
Inland Steel Products Co
Klauer Mfg Co
New Holland Metals Co
Potts-Farrington Co
St Paul Corrugating Co
Tennessee Coal Iron & Railroad Co
Wheeling Corrugating Co

EDGERS, FLOOR, SANDING

American Floor Surfacing Machine Co
Clarke Sanding Machine Co
Detroit Surfacing Machine Co
Goldblatt Tool Co
Higer Co
Holt Mfg Co
Lincoln-Schlueter Floor Machine Co
Pittsburgh Plate Glass Co
Porter Cable Machine Co
Red Devil Tools
Skilsaw Inc

ELEVATORS, BATCH BIN

Baughman Mfg Co Inc
Besser Mfg Co
Blaw-Knox Div Blaw-Knox Co
Butler Bin Co
Chain Belt Co
Concrete Transport Mixer Co
Fleming Mfg Co
Gifford-Wood Co
Johnson (C S) Co
Link-Belt Co
Universal Engineering Corp
Universal Mfg Corp

ELEVATORS, GRAIN PORTABLE

Deere & Company
Kewanee Machinery & Conveyor Co
Link Mfg Co

ELEVATORS, HAND POWER

Barrett-Cravens Co
Energy Elevator Co
Market Forge Co
Sidney Elevator Mfg Co

ELEVATORS, RESIDENCE

Chelsea Elevator Co
Inclinator Co of America
Kimball Brothers Co
Sedgwick Machine Works
Shepard Elevator Co
Otis Elevator Co

ELIMINATOR, CONDENSATION, TOILET TANK

Dudgeon Distributing Co

ENAMEL

Acme White Lead & Color Works
Alabastine Paint Products Div Chicago Bronze & Color Works
American Marietta Co
Berry Brothers Inc
Briggs-Maroney Co
Burdsal (A) Co
Central Paint & Varnish Works
Chi-Namel Paint & Varnish Co
Commonwealth Varnish Co
Enamel Products Co
Fay Paint Co Inc
General Paint Corp
Grand Rapids Varnish Corp
Lucas (John) & Co
Massey (John W) & Sons Inc
Moore (Benjamin & Co)
Murphy Paint Div Interchemical Corp
Peerless Paint Co Inc
Rogers Paint Products Inc
St Louis Surfacer & Paint Co
Sonneborn (L) Sons Inc
Standard Industrial Products Inc
U S Gutta Percha Paint Co
Valentine & Co
Vita-Var Corp
Wadsworth Howland & Co

ENAMEL, FLOOR

Boston Varnish Co
Devoe & Raynolds Inc
DuPont (E I) de Nemours & Co
Elliott Paint & Varnish Co
Glidden Co
Hoboken White Lead & Color Works Inc
Horn (A C) Co
Keystone Varnish Co
Lithogen Corp
Lowe Brothers
O'Brien Corp
Pabco Products Inc
Patterson-Sargent Co
Pittsburgh Plate Glass Co
Pratt & Lambert Inc
Sargent-Gerke Co
Seidlitz Paint & Varnish Co
Sherwin-Williams Co
Standard Varnish Works
Steelcote Mfg Co
Truscon Laboratories Div Devoe & Raynolds Inc
Vorlac Co
Wilbur & Williams

ENCLOSURES, UNIT KITCHEN, METAL, FOLDING

Orchard Brothers Inc

ENGINES, DIESEL

Allis-Chalmers Mfg Co
Buda Co
Caterpillar Tractor Co
Cleveland Diesel Engine Div General Motors Corp
Cummins Engine Co
Fairbanks Morse & Co
Hill Diesel Engine Co
International Harvester Co
Nordberg Mfg Co
Waukesha Motor Co
Witte Engine Works Div Oil-Well Supply Co
Worthington Pump & Machinery Corp

ENGINES, GASOLINE

Allis-Chalmers Mfg Co
Briggs & Stratton Corp
Buda Co
Fairbanks Morse & Co
Fuller & Johnson Mfg Co
Homelite Corp
International Harvester Co
Novo Engine Co
Salisbury Motors Div Wayne Mfg Co
Waukesha Motor Co
Witte Engine Works Div Oil-Well Supply Co

ENTRANCES, DOOR

Burke Millwork Co
Carr Adams & Collier Co
Curtis Cos Inc
Farley & Loetscher Mfg Co
Gregg & Son
Hettig Mfg Co
Ideal Co
Kawneer Co
Morgan Co
Ponderosa Pine Woodwork
Roach & Musser Mfg Co
Rock Island Millwork Co
Silbernagel (George) & Sons Co
Spokane Sash & Door Co
Western Pine Association

ENTRANCES, STONE, PACKAGED

Cones Building Products Inc

ENTRANCES, STORE, METAL

Badger Wire & Iron Works Inc
International Steel Co
Kawneer Co
Newman Bros Inc

EQUIPMENT, BARBEQUE

Adelphian Mill
Dooley Bros
Industrial Iron Works
Ironcraft Inc
Majestic Co
Master Metal Prods Inc
Southern Barbeque Grill Co

EQUIPMENT, BARN

Advance Car Mover Co
Badger Corrugating Co
Bennett-Ireland Co
Berg Equt Corp
Butler Mfg Co
Clay Equipment Corp
Franklin Equipment Co
Gardner Mfg Co
Goshen Mfg Co
Green Mfg Co
Hudson (H D) Mfg Co
Hummer Mfg Co
James Mfg Co
Logan Co
Louden Machinery Co
Milwaukee Hay Tool Co
Mitchell Mfg Co
Myers (F E) & Brother Co
National Mfg Co
Ney Mfg Co
Olson Mfg Co
Sioux Steel Co
Starline Inc

EQUIPMENT, FARM

Advance Car Mover Co
Aeroscut Fan Co
Air Control Products Inc
Allis Chalmers Mfg Co
American Blower Co
American-Larson Ventilating Co
Appleton Mfg Co
Arex Co
Badger Corrugating Co
Bastian-Blessing Co
Beatrice Steel Tank Mfg Co
Bell (C S) Co
Bennett-Ireland Inc
Breyer Bros Whiting & Co
Brower Mfg Co
Buffalo Forge Co
Butler Mfg Co
Case (J I) Co
Celina Mfg Co
Century Electric Co
Clay Equipment Co
Cohn (E) & Sons
Columbian Steel Tank Co
Continental Steel Corp
Deere & Co
Dempster Mill Mfg Co
Des Moines Steel Tank Co
Diehl Mfg Co Electrical Div Singer Mfg Co
Edwards Mfg Co
Electric Wheel Co
Fairbanks Morse & Co
Farley & Loetscher Mfg Co
Farquhar (A B) Co
Gehl Bros Mfg Co
General Electric Co Air Conditioning Dept
Goshen Mfg Co
Guard-It Mfg Co
Hargrove Co
Harvey Mfg Co
Hastings Equity Grain Bin Mfg Co
Hemphill (A D) Co
Hudson (H D) Mfg Co
Ilg Electric Ventilating Co
Inland Steel Products Co
International Harvester Co
James Mfg Co
Kalamazoo Tank & Silo Co
King Company
Klauer Mfg Co
La Crosse Steel Roofing & Corrugating Co
Louden Machinery Co
Lyon Conklin & Co
Massey Harris Co Inc
Milwaukee Hay Tool Co
Moline Iron Works
Mundie Mfg Co
Myers (F E) & Bro Co
Ney Mfg Co
Olson Mfg Co
Paper Machine Co
Patch (A H) Inc
Peerless Electric Co
Pittsburgh Plate Glass Co
Queen Stove Works
Rapids Machinery Co
Robinson Clay Product Co
Robinson Ventilating Co
St Paul Corrugating Co
Sargent-Remedy Corp
Shaw (H C) Co
Shepler Mfg Co
Sioux Steel Co
Starline Inc
Super-Structures Inc
Swett (A L) Iron Works
Swift Mfg Co
Trumbull Electric Mfg Co
U S Challenge Co
Universal Blower Co
Universal Hoist & Mfg Co
Ward (Edgar T) Co
Westinghouse Electric Corp Electric Appliance Div
White's (S R) Sons Inc
Williams Mill Co Inc

EQUIPMENT, FIREPLACE

Adams Co
Atlanta Stove Works
Barnhart (A W) Co
Bennett-Ireland Co
Builder's Fireplace & Supply Co
Chamberlin Co of America Inc
Chattanooga Implement & Mfg Co
Colonial Brass Co
Colonial Fireplace Co
Covert (H W) Co
Cutter Mfg Co
Dooley Bros
Fox Valley Forge
Gem Foundry Co
Heatilator Co
Howes (S M) Inc
Industrial Iron Works
Lieber (Chas A)
Logan Co
Majestic Co
Metal Crafters Div Castone Products Co
Meyers (Fred L) Mfg Co
Ohio Foundry & Mfg Co
Peerless Manufacturing Co
Pioneer Co
Readybuilt Products Co
Screencraft Co
Sheffield Manufacturing Co
Smith (F P) Wire & Iron Works
Smith (John F) Co
Thermo-Rite Manufacturing Co
Vestal Stove Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

EQUIPMENT, HOG

Beatrice Steel Tank Mfg Co
Bernard (Philip) Co
Brower Mfg Co
Celina Manufacturing Co
Clay Equipment Corp
Clearwater Tank Co
Franklin Equipment Co
Hargrove Company
Hastings Equity Grain Bin Manufacturing Co
Hudson (H D) Manufacturing Co
James Manufacturing Co
Louden Machinery Co
Ney Manufacturing Co
Olson Manufacturing Co
Red Cross Manufacturing Co
St Paul Corrugating Co
Sioux Falls Metal Culvert Co
Starline Inc

EQUIPMENT, POULTRY

Adams-Thoma Co
Acroil Products Co, Inc
Advance Manufacturing Co
American Incubators Inc
Anderson Box Co
Baltimore Paper Box Co
Beatrice Steel Tank Manufacturing Co
Bronswell Wire Goods Co
Brower Manufacturing Co
Close-To-Nature Co
Cyclone Manufacturing Co
Des Moines Incubator Co
Excel Metal Cabinet Co Inc
Excelsior Stove & Manufacturing Co
GBH-Way Homes Inc
General Electric Co Air Conditioning Dept
Green Lumber Co
Harder Silo Co
Heller-Aller Co
Hopson (W C) Co
Hudson (H D) Manufacturing Co
James Manufacturing Co
Johns-Manville Corp
Keen Equipment Co Inc
Kleenfount Co
Klein Manufacturing Co
Lancaster Mfg Co
Leahy Mfg Co
Lyon Rural Electric Co
Macomb Steel Products Co
Miller (J W) Co
National Mfg & Stamping Co
New Era Equipment Co
Oakes Mfg Co
Paragon Utilities Corp
Petaluma Electric Incubator Co
Purifoy Products Inc
Queen Incubator Co
Quinn Wire & Iron Works
Reliable Incubator & Brooder Co
Rilco Laminated Products Inc
Royal Manufacturing Co
St Paul Corrugating Co
Shaw (H M) Co
Simplex Brooder Stove Co
Starline Inc
Sure-Hatch Incubator Co
Timber Structures Inc
Trumbull Electric Mfg Co
United Steel & Wire Co
Unit Structures Inc
Wabash Paper Box Co
Western Stoneware Co
White Manufacturing Co

ESCAPES, FIRE

Artcraft Ornamental Iron Co
Badger Wire & Iron Works Inc
Dary Automatic Fire Escape Co
Grand Rapids Wire Products Co
Logan Co
Meeker (George L) Steel Corp
Metal Crafters
St Paul Foundry & Manufacturing Co
Smith (F P) Wire & Iron Works

EXTINGUISHERS, FIRE

Allen (W D) Mfg Co
American-La France Foamite Corp
Autofyr Stop Co
Bostwick Laboratories
Elkhart Brass Manufacturing Co
Fyr-Fyter Co
Grinnell Co
Hotchkiss (E H) Co
International Fire Equipment Corp

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Kidde (Walter) & Co
Pyrene Manufacturing Co
Red Tiger Products Inc
Safety Fire Extinguisher Co
Smith (D B) Inc

FABRICATORS, LUMBER

Cooperative Industries
Timber Engineering Co
West Coast Lumbermen's Association
Woodall Industries Inc

FABRIC, REINFORCING

Forbes Steel Corp
Northwestern Steel & Wire Co
Pittsburgh Steel Products Co
Truscon Steel Co

FANS, EXHAUST, WALL & CEILING, ATTIC & KITCHEN

Acme Equipment Co
Aerovent Fan Co
Air Control Products Inc
Airmaster Corp
Air Temperature Inc
American Blower Corp
American Central Mfg Corp
American Coolair Corp
Arex Co
Bar-Brook Mfg Co
Broan Mfg Co Inc
Buffalo Forge Co
C & H Air Conditioning Fan Co
Champion Blower & Forge Co
Chelsea Fan & Blower Co
Circulators & Devices Mfg Co
Clarage Fan Co
Coleman Co
Dayton Electric Mfg Co
De Bothezat Fans Div American Machine & Metals Inc
Delco Appliance Div General Motors Corp
Diehl Mfg Co Electrical Div Singer Mfg Co
Eagle Picher Co
Emerson Electric Mfg Co
Fasco Industries Inc
General Blower Co
General Electric Co Apparatus Dept
Hartzell Fan & Ventilating Co Inc
Holcomb & Hoke Mfg Co
Hudson (H D) Mfg Co
Hunter Fan & Ventilating Co
Ilg Electric Ventilating Co
International Engineering Inc
James Mfg Co
Kisco Co Inc
Lau Blower Co
Lonergan Mfg Co
Macleod Co
Miami Cabinet Div Casey (Philip) Mfg Co
National Appliance Co
National Gas Equipment Co Inc
Nelson (Herman) Corp
Ney Mfg Co
NuTone Inc
Peerless Electric Co
Propellaire Inc
Pryne & Co Inc
Reed Unit-Fans Inc
Robbins & Myers Inc
Russell Electric Co
Samson-United Corp
Schwitzer-Cummins Co
Shepler Mfg Co
Shreveport Engineering Co
Signal Electric Co
Sparton Electric Co
Standard Electric Mfg Co
Starline Inc
Stewart Mfg Co
Trade-Wind Motorfans Inc
Trane Co
Universal Blower Co
Uno Ventilator Co
Utility Appliance Corp
Victor Electric Products Co
Viking Air Conditioning Corp
Wagner Electric Corp
Westinghouse Electric Corp Electric Appliance Div
West Wind Corp
Winco Ventilator Co

FANS, DRY KILN

Bar-Brook Mfg Co
Champion Blower & Forge Co
Clarage Fan Co
International Engineering
Moore Dry Kiln Co
Standard Dry Kiln Co
Trane Company
Westinghouse Electric Corp Sturtevant Div

FANS, PORTABLE, WINDOW VENTILATING

Chelsea Fan & Blower Co
Diehl Mfg Co Electrical Div Singer Mfg Co
Emerson Electric Mfg Co
Fasco Industries Inc
General Blower Co
General Electric Co Apparatus Dept
Hartzell Propeller Fan Co Div Castle Hills Corp
Ilg Electric Ventilating Co
James Mfg Co
Lau Blower Co
Louden Machinery Co
Miami Cabinet Div Carey (Philip) Mfg Co
NuTone Inc
Peerless Electric Co
Reed Unit-Fans Inc
Robbins & Myers Inc
Signal Electric Co
Westinghouse Electric Corp Electric Appliance Div
Winco Ventilator Co

FANS, VENTILATING, BARN, ELECTRIC

Allen Steel Products
Emerson Electric Mfg Co
General Electric Co Apparatus Dept
Ilg Electric Ventilating Co
James Mfg Co
Lau Blower Co
Ward (Edgar T) Co Inc
Westinghouse Electric Corp

FASTENERS, ASBESTOS, CEMENT, SIDING

Elastic Stop Nut Corp of America
Fiwale Equipment Mfg Co
Johns-Manville Corp
Tinnerman Products Inc
United States Gypsum Co

FASTENERS, CONCRETE FORM

Getty (H S) & Co Inc
Sommer Metalcraft Corp
Starline Inc
Williams Form Engineering Corp

FASTENERS, FIBER, WALLBOARD

Brush Nail Expansion Bolt Co
Insulite Div Minnesota & Ontario Paper Co
Upson Company

FASTENERS, LATH, METAL

Berger Mfg Div Republic Steel Corp
Bostwick Steel Lath Co
Ceco Steel Products Co
Goldsmith Metal Lath Co
Inland Steel Products Co
National Gypsum Co
Penn Metal Co Inc
Soule Steel Co
Truscon Steel Co
United States Gypsum Co

FASTENERS, STEEL, CORRUGATED

Acme Steel Co
Independent Metal Strap Co
Larson (Charles O) Co
Parker-Kalon Corp
Signode Steel Strapping Co
Stanley Works

FASTENERS, WOOD JOINT

Acme Steel Co
Berger Mfg Div Republic Steel Corp
Columbia Steel Co
Donley Brothers
Knape & Vogt Mfg Co
Lockwood Hardware Mfg Co
Stanley Works
Superior Fastener Corp
Wright Products Co

FEEDERS, SAW, LUMBER

Corinth Machinery Co
Corley Mfg Co
Lang Mfg Co
Power Development Co Inc
Wheland Co
Yates-American Machine Co

FELT, ROOFING

Globe Roofing Products Co Inc
Logan-Long Co
Nelson (B F) Mfg Co

FELT, ROOFING, ASPHALT IMPREGNATED

American Asphalt Roof Co
Barrett Div Allied Chemical & Dye Corp
Bird & Son Inc
Carey (Philip) Mfg Co
Flintkote Co
Johns-Manville Corp
Koppers Co
Lehon Co
Reilly Tar & Chemical Corp
Richkraft Co
Ruberoid Co
Texas Co
United States Gypsum Co

FENCE, BARBED WIRE

American Steel & Wire Co
Atlas Fence Co
Badger Corrugating Co
Ceco Steel Products Co
Continental Steel Corp
Keystone Steel & Wire Co
Mid-States Steel & Wire Co
Nichols Wire & Aluminum Co
Northwestern Steel & Wire Co
Pittsburgh Steel Products Co
Republic Steel Corp
Sheffield Steel Corp
Stewart Iron Works Co
Tennessee Coal Iron & Railroad Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

FENCE, CHAIN LINK

American Chain Link Fence Co
Atlas Fence Co
Ceco Steel Products Co
Century Fence Co
Chain Link Fence Corp
Cincinnati Iron Fence Co
Colorado Fuel & Iron Corp
Continental Steel Corp
Copperweld Steel Co
Cyclone Fence Div American Steel & Wire Co
Grand Rapids Wire Products Co
Logan Co Inc
Mid-States Steel & Wire Co
Nichols Wire & Aluminum Co
Page Steel & Wire Div American Chain & Cable Co Inc
Pittsburgh Steel Products Co
Southern Wire & Iron Works
Stewart Iron Works
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

FENCE, ELECTRICALLY CHARGED

National Metal Products Co
Red Devil Tools
Sampsel Time Control Inc

FENCE, & GATES, LAWN, ORNAMENTAL

American Chain Link Fence Co
American Steel & Wire Co
Anchor Post Fence Div Anchor Post Products Inc
Atlas Fence Co
Bellhool Co
Berger Mfg Co Div Republic Steel Corp
Bethlehem Steel Co
Busch (A G) & Co Inc
Ceco Steel Products Co
Chain-Link Fence Corp
Cincinnati Iron Fence Co
Clay Equipment Co
Coffman (R G) Co Inc
Colorado Fuel & Iron Corp
Columbia Steel Co
Continental Steel Corp
Cyclone Fence Div American Steel & Wire Co
Davis & Siehl Co
Decatur Iron & Steel Co
Des Moines Ornamental Iron Co
Fawsco Mfg Div Falls Stamping & Welding Co
Forbes Steel Corp
Franklin Equipment Co
General Bronze Corp
Hawkins Iron Co Inc
Illinois Wire & Mfg Co
International Steel Co
Keystone Steel & Wire Co
Logan Co
Metal Crafters Div Castena Products Co
Meyers (Fred L) Mfg Co
Mid-States Steel & Wire Co
Nichols Wire & Aluminum Co
Northwestern Steel & Wire Co
Page Steel & Wire Div American Chain & Cable Co Inc
Pittsburgh Steel Products Co
Redwood Garden Materials Co
Republic Steel Corp
Samcoe Ornamental Iron Co
Standard Mfg Co
Stewart Iron Works Co Inc
Tennessee Coal Iron & Railroad Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

FENCE, RUSTIC

Anchor Post Fence Div Anchor Post Products Inc
Elhide Co
Fence Company of America
Lincraft Inc
MacGillis & Gibbs Co
Wolfe (Harry M)
Wood Products Co

FENCE, SNOW

Capitol Fence Co
Gaynor (E S) Lumber Co
Humboldt Fence & Supply Co
Kinnua Pine Mills Co
Illinois Wire & Mfg Co
Lincraft Inc
Mattson Wire & Mfg Co
Nebraska Bridge Supply & Lumber Co
Rowe Mfg Co
Security Fence & Mfg Co
Wheeler-Arnold Co

FENCE, WIRE

American Steel & Wire Co
Bethlehem Steel Co
Ceco Steel Products Co
Colorado Fuel & Iron Co
Columbia Steel Co
Continental Steel Corp
Copperweld Steel Co
Forbes Steel Corp
Jones & Laughlin Steel Co
Keystone Steel & Wire Co
Mid-States Steel & Wire Co
Northwestern Steel & Wire Co
Pittsburgh Steel Products Co
Republic Steel Corp
Tennessee Coal Iron & Railroad Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

FENCE, WOOD

Adelphian Mill Vandey (E A) Mfrs Agents
Atlas Fence Co
Bradley Lumber Co of Ark
Capitol Fence Co
Concord Woodworking Co
Connor Lumber & Land Co
Crossett Lumber Co
Davis & Siehl Co
Elhide Company
Fordyce-Crossett Lumber Co
Frost Lumber Industries Inc
Gaynor (E S) Lumber Co
Georgia-Pacific Plywood & Lumber Co
Hines (Edward) Lumber Co
Illinois Wire & Mfg Co
Lincraft Inc
Long-Bell Lumber Co
MacGillis & Gibbs Co
Mattson Wire & Mfg Co
Nebraska Bridge Supply & Lumber Co
Redwood Garden Materials Co
Rowe Mfg Co
Silbernagel (George) & Sons Co
Southern Lumber Co
Southern Pine Lumber Co
Texas Fence Co
West Coast Lumbermen's Association
Western Pine Association
Weyerhaeuser Sales Co
Willamette Valley Lumber Co
Wilson (A K) Lumber Co
Wolfe (Harry M)
Wood Products Co

FERTILIZER, LAWN

Armour & Co Fertilizer Works Div
Milwaukee Sewerage Commission
Swift & Company
Walker-Gordon Laboratory Co

FILERS, SAW, BAND, CIRCULAR, ETC

Atkins (E C) & Company
Boice Crane Co
Chattanooga Saw Works
Corley Mfg Co
Disston (Henry) & Sons Inc
Foley Mfg Co
Hanchett Mfg Co
Huther Brothers Saw Mfg Co

FILES & RASPS

American Swiss File & Tool Co
Atkins (E C) Company
Chelsea File Works
Delta File Works Inc
Disston (Henry) & Sons Inc
Heller Brothers
Hoe (R) & Company Inc
International Twist Drill Corp
Nicholson File Co
Plumb (Fayette R) Inc
Proto Tool Co
Red Devil Tools
Simonds Saw & Steel Co

FILLERS, CRACK & JOINT

Acme White Lead & Color Works
Alabastine Paint Products Div Chicago Bronze & Color Works
American Varnish Co
Armstrong Cork Co
Blue Ridge Talc Co
Boston Varnish Co
Central Paint & Varnish Works
Chicago Bronze & Color Works
Durham (Donald) Company
Elliott Paint & Varnish Co
Gumpustite Laboratories
Johns-Manville Corp
Johnston (R F) Paint Co
Lasting Products Co
Lowe Brothers
Mistite Corp
National Gypsum Co
Paisley Products
Patterson-Sargent Co
Pittsburgh Plate Glass Co
Presstite Engineering Co
Reardon Co
Reilly Tar & Chemical Corp
Savogran Co
Schalk Chemical Co
Servicised Products Corp
Sheffield Bronze & Paint Corp
Steelcote Mfg Co
Stonhard Co
Tamms Industries Inc
Technical Supply Co
United Gilsonite Laboratories
Webb Products Co
X-Pando Corp

FILLERS, JOINT, SEWER PIPE

Carey (Philip) Mfg Co
Johns-Manville Corp
Kaul Clay Mfg Co
Keystone Asphalt Products Co
National Clay Pipe Mfrs Inc
Robinson Clay Product Co
Servicised Products Corp

FILLERS, WOOD

Acme White Lead & Color Works
Alabastine Paint Products Div Chicago Bronze & Color Works
American Varnish Co
Berry Brothers Inc
Bradley & Vroman Co
Breinig Brothers

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Bruce (E L) Company
Chicago Bronze & Color Works
Devoe & Raynolds Inc
Du Pont (E I) de Nemours & Co
Fuller (W P) & Company
Glidden Company
Keystone Varnish Co
Lowe Brothers
O'Brien Corp
Parker (Ira) & Sons
Patterson-Sargent Co
Pennsylvania Paint & Varnish Co
Pittsburgh Plate Glass Co
Pratt & Lambert
Reardon Co
Savogran Co
Schalk Chemical Co
Sherwin-Williams Co
U S Plywood Corp
Webb Products Co
Wilbur & Williams Co

FILTERS, AIR

Air Rectifiers Inc
Owens-Corning Fiberglas Corp
Research Products Co
Trane Co
Trion Inc

FINISHER, CONCRETE FLOOR

Jaeger Machine Co
Whitman Mfg Co

FINISHERS, WALLBOARD JOINT

Celotex Corp
Certain-teed Products Corp
Durham (Donald) Co
Johns-Manville Corp
Marsh Wall Products Inc
National Gypsum Co
Reardon Co
Schalk Chemical Co
U S Gypsum Co
Upson Co
Wesco Waterpaints Inc

FINISHES, WATERPROOF, ASPHALT

Dewatex Mfg Corp

FINISHES & SEALER, FLOOR

Abesto Mfg Corp
Alabastine Paint Products Div Chicago Bronze & Color Works
American Floor Surfacing Machine Co
American Flooresit Co Inc
American Marietta Co
American Varnish Co
Boston Varnish Co
Bruce (E L) Company
Camp Chemical Co Inc
Ceraseal Chemical Corp
Chapman Chemical Co
Continental Asbestos & Refining Corp
Cromar Co
Flinthote Co Inc
Franklin Research Co
Glidden Co
Hilger Co
Horn (A C) Company Inc
International Chemical Co
Johnson (S C) & Co Inc
Minnesota Mining & Mfg Co
Minnesota Platen Corp
Mixtite Corp
Monsanto Chemical Co
O'Brien Corp
Patterson-Sargent Co
Pierce & Stevens Inc
Pittsburgh Plate Glass Co
Plasti-Kote Co
Sealeon Products Inc
Seidlitz Paint & Varnish Co
Sonneborn (L) Sons
Standard Floor Co
Steelcote Mfg Co
Tamms Industries Inc
Tremco Mfg Co
Waterlox Div Empire Varnish Co
Wesco Waterpaints Inc
Wethrill (Geo D) & Co
X-Pando Corp

FIREPLACE, OUTDOOR & EQUIPMENT

Bennett-Ireland Inc
Donley Brothers Co
Grill-Craft Co
Industrial Iron Works
Majestic Co
Outdoor Oven Fireplace Co
Price Fireplace Heater & Tank Corp
Silent Glow Oil Burner Corp
Southern Barbecue Grill
Western Foundry Co

FIREPLACES, UNITS, METAL

Anderson Stove Co Inc
Bennett-Ireland Co
Builders Fireplace & Supply Co
Carey Industries
Covert (H W) Co
Donley Bros
Gabriel Steel Co
Hearthaire Conditioning Co
Heatilator Co
Majestic Co
Northwest Metal Products Inc
Price Fireplace Heater & Tank Corp
Shepler Mfg Co
Superior Fireplace Co

FITTINGS, ELECTRIC

Arrow Hart & Hegeman Electric Co
Bryant Electric Co
General Electric Co Construction Materials Dept
Hubbell (Harvey) Inc

FITTINGS, PLUMBING & HEATING

American Copper & Brass Works
American Radiator & Standard Sanitary Corp
American Sanitary Mfg Co
Barnes Mfg Co
Bell & Gossett Co
Byers (A M) Co
Chase Brass & Copper Co
Chicago Faucet Co
Conduit Pipe Products Co
Crane Company
Dart (E M) Mfg Co
Dick Brothers Inc
Eljer Co
General Fittings Co
Harvey Machine Co Inc
James Mfg Co
Keystone Brass & Rubber Co
Knights (James) Company
Kohler Co
McDonald (A Y) Mfg Co
Mueller Brass Co
National Tube Co
Penberthy Injector Co
Powell (William) Co
Price-Pfister Brass Mfg Co
Republic Brass Co
Rockford Brass Works
Schaible Co
Scovill Mfg Co
Sherman (H B) Mfg Co
Speakman Co
Trane Company
Trenton Pipe Nipple Corp
Universal-Rundle Corp
Walworth Co
Youngstown Steel Products Co

FIXTURES, BLACKBOARD

Austral Sales Corp

FIXTURES, ELECTRIC INCANDESCENT LIGHT

Bell Electric Company
Benjamin Electric Mfg Co
Bryant Electric Co
Curtis Lighting Inc
Faries Mfg Co
Frink Corp
Guth (Edwin F) Co
Glassiler Co
Globe Lighting Products Inc
Holophane Co Inc
Home-Craft Electronic Products
Kirlin Co
Kraus (Walter S) Co
Lightoller Co
Markel Electric Products Co
Metallic Arts of New England Inc
Miller Co
Moe Brothers Mfg Co
Neo-Ray Products Inc
Old Guilford Forge
Pass & Seymour Inc
Pryne & Co Inc
Pyle-National Co
Smoot-Holman Co
Superior Plastics Div Commonwealth Plastic Inc
Sylvania Electric Products Inc
Technical Glass Co Inc
Tuttle & Bailey
Westinghouse Electric Corp

FIXTURES, FLUORESCENT

Alkco Mfg Co
Benjamin Electric Co
Cupples Co
Curtis Lighting Inc
Eagle Electric Mfg Co Inc
Flex-O-Lite Co
Fluorescent Fabricators Div Easy-Eye Lighting Inc
Frink Corp
General Electric Co Apparatus Dept
Guth (Edwin F) Co
Ingram-Richardson Mfg Co
Lightoller Co
Long (W H) Co
Metalcraft Co
Miami Cabinet Div Carey (Philip) Mfg Co
Modern Light & Equipment Co
Neo-Ray Products Inc
Smithcraft Lighting Div
Superior Plastics Div Commonwealth Plastic Inc
Sylvania Electric Products Inc
Westinghouse Electric Corp
Wheeler Reflector Co
Wiley (R & W) Corp

FIXTURES, PLUMBING

Abingdon Potteries
Alliance Ware Inc
American Radiator & Standard Sanitary Corp
American Sanitary Mfg Co
Bowers Pottery Co
Briggs Mfg Co
Camden Pottery Div Universal-Rundle Corp
Case (W A) & Son Mfg Co
Chicago Pottery Co
Clow (James B) & Sons
Crane Company
Douglas (John) Co
Eljer Co
General Ceramics & Steatite Corp Sanitary Ware Div
Hajoca Corp
Humphreys Mfg Co
Kohler Co
Kokomo Sanitary Pottery Co
Mansfield Sanitary Pottery Co
McDonald (A Y) Mfg Co
Milwaukee Flush Valve Co
Mullins Mfg Co
Price-Pfister Brass Mfg Co
Repeal Brass Mfg Co
Richmond Radiator Co
Robinson Clay Product Co
Schaible Co
Sherman (H B) Mfg Co
Shobe & Co Inc
Speakman Co
Trenton Potteries Co
U S Sanitary Mfg Co
Universal-Rundle Corp
Universal Sanitary Mfg Co
Wilmington Casting Co
Zurn (J A) Mfg Co

FIXTURES, SHARPENING

Treyco Products

FIXTURES, SHOWER

American Brass Mfg Co
Crane Company
Eljer Co
Flat Metal Mfg Co
Milwaukee Flush Valve Co
Mueller Co
Price-Pfister Brass Mfg Co
Sanitary-Dash Co
Scovill Mfg Co
Speakman Co

FIXTURES, STORE LIGHTING

Garden City Plating & Mfg Co
General Electric Company Apparatus Dept
Mitchell Mfg Co
Swivelier Co
Sylvania Electric Products Inc
Westinghouse Electric Corp

FIXTURES & MATERIALS, STORE DISPLAY

Absecl Displays
A B C Cabinet Fixture Works
Adler-Jones Co
Allied Display Materials
American Fixture & Mfg Company
American Plywood Corp
Ames (W R) Company
Barnes Mfg Co
Berger Mfg Co Div Republic Steel Corp
Bil-Jax Co
Brewer-Titchener Corp
Chicago Card Holder Co
Colgate Mfg Corp
Columbus Show Case Co
Commonwealth Plastics Inc Superior Plastics Div
Detroit Show Case Co
Display Craft
Formica Insulation Co
Equipto Div Aurora Equipment Co
Fuller Displays Inc
Fulton Glass Co
Garden City Plating & Mfg Company
Garrison-Wagner Printing Co
General Die & Stamping Co
Grand Rapids Store Equipment Co
Hampden Mfg Co Inc
Heller (W C) & Co
Hirsch (S A) Mfg Co
Interlock Metal Units Inc
Johnston Glass Co
Ken-Ro-Bil Corp
Knape & Vogt Mfg Co
Lithocrafters Inc
Long-Bell Lumber Co
Lyon Metal Products Co
May-Bilt Inc
Metal Displays Co of Chicago
Multiplex Display Fixture Co
National Sawdust Co
Reardon Co
Red Devil Tools
Reeves (Hurum E) Co
Reflector Hardware Corp
Scheuer Creations Inc
Schwartz Showcell Corp
Simplex Store Equipment Inc
Sitka Spruce Lumber & Mfg Co
Stanford Wood Products Co
Stensgaard (W L) & Associates Inc
Stillwater Mfg Co
Store Engineering Co
Store Kraft Mfg Co
Technical Glass Co
Timberstone Decorative Co
Universal Equipment Co
Waddell Company Inc
Warner Mfg Co
Warren (J D) Mfg Co

FLAGSTONES

Caroline Flagstone Co
Evergreen Slate Co Inc
Landscape Slate & Roofing Co Inc
Tennessee Stone Company Inc

FLANGES, FLUE

Adams Co
Chattanooga Implement & Mfg Co
Columbia Pipe Co
Evans Pipe Co

FLASHING, ALUMINUM

Central Products Co
New Holland Metals Co
Nichols Wire & Aluminum Co
Reynolds Metals Co Building Prods Div

FLASHING, COPPER

American Brass Co
Angier Corp
Barrett Div Allied Chemical & Dye Corp
Ceco Steel Products Co
Central Products Co
Chase Brass & Copper Co
Hussey (C G) Co
Inland Steel Products Co
Revere Copper & Brass Co
St Paul Corrugating Co
Sisalkraft Co
Wasco Flashing Co

FLASHING, LEAD

National Lead Co

FLASHING, METAL, GALVANIZED

Allen Steel Products
American Steel & Wire Co
Berger Mfg Div Republic Steel Corp
Carnegie-Illinois Steel Co
Ceco Steel Products Co
Central Products Co
Cheney Industries
Continental Steel Corp
Edwards Mfg Co
Flinthote Co Inc
Gary-Pioneer Steel Corp
Illinois Zinc Co
Inland Steel Products Co
Metal Tile Products Inc
Mid-States Steel & Wire Co
Northwest Metal Products Inc
Penn Supply & Metal Corp
St Paul Corrugating Co
Sealeon Products Inc
Wheeling Corrugating Co

FLASHING, PAPER TREATED

Angier Corporation
Carey (Philip) Mfg Co
Johns-Manville Corp
Lehon Co
Mixtite Corp
Protective Papers Inc
Richkraft Co
Rubemid Co
St Paul Corrugating Co
Sisalkraft Co

FLOATS, CONCRETE VIBRATING

Syntron Co

FLOATS, TANK

American Sanitary Mfg Co
Ayling & Reichert Co
Scovill Mfg Co
Williams Bowman Rubber Co

FLOORING, BASEWOOD LAMINATED

Woodcraft Industries Inc

FLOORING, BLOCK

Bruce (E L) Co
Cincinnati Floor Co
Higgins Inc

FLOORING, COMPOSITE, CEMENT

Oxychloride Cement Association Inc

FLOORING, CORK

Kentile Inc

FLOORING, FIR

Giustina Bros Lumber Co
Hines (Edward) Lumber Co
Long-Bell Lumber Co
Oregon-American Lumber Corp
Robinson Mfg Co
Silbernagel (George J) & Sons Co
West Coast Lumbermen's Association
Weyerhaeuser Sales Co

FLOORING, HARDWOOD, BEECH

Anderson-Tully Co
Arkansas Oak Flooring Co
Atlanta Oak Flooring Co
Babcock Lumber Co
Bradley Lumber Co of Ark
Bruce (E L) Co
Central Oak Products Co
Clarke County Lumber Mills
Colonial Hardwood Flooring Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Cotton & Hanlon
Crossett Lumber Co
Dailey Flooring Corp
Emporium Forestry Co
Evans Hardwood Flooring Co
Fair (D L) Lumber Co
Farrin (M B) Lumber Co
Fordyce-Crossett Lumber Co
Frost Hardwood Floors Inc
Frost Lumber Industries Inc
Georgia-Pacific Plywood & Lumber Co
Harris Mfg Co
Holt Hardwood Co
Kenova Hardwood Flooring Co
Kerry & Hanson Flooring Co
Leatherg (A H) Mfg Co
McMinnville Mfg Co
Meadow River Lumber Co
Memphis Hardwood Flooring Co
Merit Oak Flooring Co
Miller Brothers Co
Mobile River Saw Mill Co
Monterey Hardwood Flooring Co
Mower Lumber Co
Nickey Brothers Inc
Owen (R C) Co
Parnell Lumber Co
Phillips-Rhyne Lumber Co
Robbins Flooring Co
Rose (D M) & Co
Southern Lumber Co
Southern Pine & Lumber Co
Stuart Lumber Corp
Tibbals Flooring Co
Virginia Oak Flooring Co
Webster (H E) Lumber Co
Wells (J W) Lumber Co
Williams & Voris Lumber Co
Wood-Mosaic Co Inc
Yawkey-Bissell Lumber Corp

FLOORING HARDWOOD, BIRCH

Atlanta Oak Flooring Co
Babcock Lumber Co
Clarke County Lumber Mills
Connor Lumber & Land Co
Cotton & Hanlon
Dailey Flooring Corp
Emporium Forestry Co
Farrin (M B) Lumber Co
Georgia-Pacific Plywood & Lumber Co
Holt Hardwood Co
Meadow River Lumber Co
Miller Brothers Co
Mower Lumber Co
Nickey Brothers Inc
Phillips-Rhyne Lumber Co
Robbins Flooring Co
Schreiber (William C) Lumber Co
Virginia Oak Flooring Co
Wells (J W) Lumber Co
Wood-Mosaic Company Inc

FLOORING, HARDWOOD, CYPRESS

Atlanta Oak Flooring Co
Barger (P M) Lumber Co
Barnes Lumber Corp
Bradley Lumber Co of Ark
Cook (A B) Co
Fordyce-Crossett Lumber Co
Frost Lumber Industries Inc
Georgia-Pacific Plywood & Lumber Co
Hallett Mfg Co
Nickey Brothers Inc
Southern Pine Lumber Co

FLOORING, HARDWOOD, FIBER

Roe Wood Flooring Inc

FLOORING, HARDWOOD, GUM

Barger (P M) Lumber Co
Barnes Lumber Corp
Clarke County Lumber Mills
Cook (A B) Co
Cotton & Hanlon
Fair (D L) Lumber Co
Farrin (M B) Lumber Co
Ferguson (W T) Lumber Co
Frost Hardwood Floors Inc
Frost Lumber Industries Inc
Georgia-Pacific Plywood & Lumber Co
Hallett Manufacturing Co
Higgins Inc
Lightsey Brothers
Owen (R C) Co
Southern Lumber Co

FLOORING, HARDWOOD, MAPLE

Atlanta Oak Flooring Co
Babcock Lumber Co
Barger (P M) Lumber Co
Bruce (E L) Co
Carr Lumber Co
Central Oak Products Co
Clarke County Lumber Mills
Colonial Hardwood Flooring Co
Connor Lumber & Land Co
Cook (F C) & Co
Cotton & Hanlon
Dailey Flooring Corp
Emporium Forestry Co
Evans Hardwood Flooring Co
Farrin (M B) Co
Ferguson (W T) Lumber Co
Georgia-Pacific Plywood & Lumber Co
Harris Mfg Co
Hines (Edward) Lumber Co
Holt Hardwood Co
Kerry & Hanson Flooring Co
Lightsey Brothers
Maple Flooring Mfrs Association
Marsh Lumber Co
McMinnville Mfg Co
Miller Brothers Co
Monterey Hardwood Flooring Co
Mower Lumber Co
National Oak Flooring Mfrs Association
Nichols & Cox Lumber Co
Nickey Brothers Inc
North Branch Flooring Co
Owen (R C) Co
Phillips-Rhyne Lumber Co
Robbins Flooring Co
Rose (D M) & Co
Schreiber (William C) Lumber Co
Scottdale Wood Products Inc
Silbernagel (George J) & Sons Co
Stuart Lumber Corp
Tibbals Flooring Co
Twin City Hardwood Lumber Co
Virginia Oak Flooring Co
Webster (H E) Lumber Co
Wells (J W) Lumber Co
Wells (J W) Lumber Co of Ala
Williams & Voris Lumber Co
Wood-Mosaic Co Inc

FLOORING, HARDWOOD, OAK

Anderson-Tully Co
Arkansas Oak Flooring Co
Atlanta Oak Flooring Co
Atlantic Lumber Co
Babcock Lumber Co
Barger (P M) Lumber Co
Barnes Lumber Corp
Boydton Mfg Co
Bradley Lumber Co of Ark
Bruce (E L) Co
Carpenter Oak Flooring Co
Carr Lumber Co
Central Oak Products Co
Chapman & Dewey Lumber Co
Clarke County Lumber Mills
Cloud Oak Flooring Co
Colonial Hardwood Flooring Co
Connor Lumber & Land Co
Cook (A B) Co
Cook (F C) & Co
Cotton & Hanlon
Cromar Co
Crossett Lumber Co
Dailey Flooring Corp
De Soto Hardwood Flooring Co
Dierks Lumber & Coal Co
Emporium Forestry Co
Evans Hardwood Flooring Co
Exchange Sawmills Sales Co
Fair (D L) Lumber Co
Farrin (M B) Lumber Co
Ferguson (W T) Lumber Co
Fordyce-Crossett Lumber Co
Frost Lumber Industries Inc
Georgia-Pacific Plywood & Lumber Co
Graybeal (C R) & Sons
Green Lumber Co
Hallett Mfg Co
Harris Mfg Co
Higgins Inc
Holt Hardwood Co
Hurlsboro Oak Flooring Co Inc
Industrial Lumber Co
Kirby Lumber Corp
Lancaster Corp
Lanham Hardwood Flooring Co
Leatherg (A H) Mfg Co
Lightsey Brothers
Long-Bell Lumber Co
Marsh Lumber Co
McMinnville Mfg Co
Meadow River Lumber Co
Memphis Hardwood Flooring Co
Merit Oak Flooring Co
Miller & Co Inc
Miller Brothers Co
Mobile River Saw Mill Co
Monterey Hardwood Flooring Co
Mower Lumber Co
National Oak Flooring Mfrs Association
Newcastle Industries
Nichols & Cox Lumber Co
Nickey Brothers Inc
North Branch Flooring Co
Owen (R C) Co
Ozark Oak Flooring Co
Parnell Lumber Co
Phillips-Rhyne Lumber Co
Robbins Flooring Co
Rose (D M) & Co
Schreiber (William C) Lumber Co
Scotch Lumber Co
Scottdale Wood Products Inc
Silbernagel (George J) & Sons Co
Southern Lumber Co
Southern Pine Lumber Co
Stewart (E A) Lumber Co
Stowers Lumber & Mfg Co
Stuart Lumber Corp
Tibbals Flooring Co
Twin City Hardwood Lumber Co
Virginia Oak Flooring Co
Webster (H E) Lumber Co
Wells (J W) Lumber Co
Wells (J W) Lumber Co of Ala
Williams & Voris Lumber Co
Wood-Mosaic Co Inc

FLOORING, HARDWOOD, PECAN

Anderson-Tully Co
Arkansas Oak Flooring Co
Bradley Lumber Co of Ark
Bruce (E L) Co
Clarke County Lumber Mills
Fordyce-Crossett Lumber Co
Frost Lumber Industries Inc
Georgia-Pacific Plywood & Lumber Co
Hallett Mfg Co
Industrial Lumber Co
Meadow River Lumber Co
Memphis Hardwood Flooring Co
Miller & Co Inc
Mobile River Saw Mill Co
National Oak Flooring Mfrs Association
Nickey Brothers Inc
Owen (R C) Co
Phillips-Rhyne Lumber Co
Silbernagel (George J) & Sons Co
Southern Lumber Co
Southern Pine Lumber Co
Twin City Hardwood Lumber Co

FLOORING, HARDWOOD, PINE

Anderson-Tully Co
Babcock Lumber Co
Barnes Lumber Corp
Barger (P M) Lumber Co
Bradley Lumber Co of Ark
Bruce (E L) Co
Clarke County Lumber Mills
Colonial Hardwood Flooring Co
Cotton & Hanlon
Dargen Lumber Mfg Co
Dierks Lumber & Coal Co
Emporium Forestry Co
Exchange Sawmills Sales Co
Fair (D L) Lumber Co
Ferguson (W T) Lumber Co
Fordyce-Crossett Lumber Co
Frost Lumber Industries Inc
Georgia-Pacific Plywood & Lumber Co
Green Lumber Co
Hallett Mfg Co
Kirby Lumber Corp
Lightsey Brothers
Long-Bell Lumber Co
Miller & Co Inc
Phillips-Rhyne Lumber Co
Scotch Lumber Co
Silbernagel (George J) & Sons Co
Southern Lumber Co
Southern Pine Lumber Co

FLOORING, HARDWOOD, PRE-FINISHED

Bradley Lumber Co of Ark
Bruce (E L) Co
Cincinnati Floor Co
Fair (D L) Lumber Co
Higgins Inc
Memphis Oak Flooring Co
Southern Lumber Co

FLOORING, HERRINGBONE

Cincinnati Floor Co

FLOORING, PARQUETRY

Anchor Lumber Co
Barger (P M) Lumber Co
Bradley Lumber Co
Bruce (E L) Co
Conner Lumber & Land Co
Fair (D L) Lumber Co
Farrin (M B) Lumber Co
Harris Mfg Co
Haskelite Mfg Corp
National Oak Flooring Mfrs Association
Paxton (Frank) Lumber Co
Pearson Hardwood Flooring Co
Robbins Flooring Co
Silbernagel (George J) & Sons Co
Stuart Lumber Corp
Twin City Hardwood Lumber Co
Virginia Oak Flooring Co
Wood-Mosaic Co

FLOORING, PLANK

Bradley Lumber Co of Ark
Bruce (E L) Co
Cincinnati Floor Co
Fair (D L) Lumber Co
Nickey Brothers Inc

FLOORING, RUBBER

Armstrong Cork Co
Fremont Rubber Co
Goodrich (B F) Co
Johnson Industries Inc
Roxdale Building Products Corp
Servicised Products Corp
U S Rubber Co

FLOORING, STEEL

Armco Drainage & Metal Products Inc
Blaw-Knox Div Blaw-Knox Co
Carnegie-Illinois Steel Corp
Fenestra Building Products
Inland Steel Co
International Steel Co
Jones & Laughlin Steel Co
Mahon (R C) Co
Wheeling Corrugating Co

FLOORING, SUB-COMPOSITE

Barrett Div Allied Chemical & Dye Corp

FLOORS, GRANOLITHIC CEMENT

Kalman Floor Co Inc

FLOORS & CEILINGS, PRE-CAST, CONCRETE UNIT

Alabama Cement Tile Co
Flexicore Co Inc
Permacrete Products Corp
Price Brothers Co
Forets Mfg Co

FLUES, ASBESTOS-CEMENT

Carey (Philip) Mfg Co
Johns-Manville Corp

FLUES & CHIMNEYS PREFABRICATED

American Vitrified Products Co
Chimney Sales Co
Condensation Engineering Corp
Houston Blow Pipe & Sheet Metal Works
Majestic Co
Southern States Iron Roofing Co
Van Packer Corp
Williams-Wallace Co

FLUX, SOLDERING

American Varnish Co
Belmont Smelting & Refining Works
Du Pont (E I) de Nemours & Co
Eagle-Picher Co
Lake Chemical Co
Wayne Chemical Products Co

FORMS, CONCRETE

Adapto Co
Art Concrete Works
Besser Mfg Co
Bulldog Concrete Forms Inc
Colorcrete Industries Inc
Commercial Shearing & Stamping Inc
Des Lauriers Column Mould Co
Economy Mfg Co
Fir-Tex Insulating Board Co
Goldsmith Metal Lath Co
Heltzel Steel Form & Iron Co
Irvington Form & Tank Co
Keystone Asphalt Products Co
Masonite Corp
Mesta Products Co
Medina Portland Cement Co
Multiplex Concrete Machinery Corp
Quinn Wire & Iron Works
Sonoco Products Co
Symons Clamp & Mfg Co
Universal Form Clamp Co
Ziegler Concrete Products Machinery Co

FORMS, KEY

Buffalo Products Inc

FORMS, SILO

Universal Form Clamp Co

FOUNTAINS, DRINKING

American Radiator & Standard Sanitary Corp
Haws Drinking Faucet Co
Taylor (Halsey W) Co

FRAMES, DOOR & WINDOW, METAL

Aetna Steel Products Corp
Aluminum Window Corp
American Welding & Mfg Co
Bayley (William) Co
Bracco Mfg Co
Ceco Steel Products Co
Clark-Rabbitt Industries Inc
Comco-Miracle Products Co
Crittall Inc
Decatur Iron & Steel Co
Diebold Co Inc
Fenestra Building Products
International Steel Co
Knapp Brothers Mfg Co
Meaker Brothers Iron Co
Metal Crafters Div Castone Products Co
National Kalamein Co Inc
Richmond Fireproof Door Co
Richards-Wilcox Mfg Co
Pittsburgh Plate Glass Co
Soule Steel Co
Steelcraft Mfg Co
Sterling Windows Inc
Truscon Steel Co
United Steel Fabricators Inc
Virginia Metal Products Co
V-Seal Corp
Wenzel Mfg Co
Wollaeger Steel Corp

FRAMES, DOOR, WOOD

American Sash & Door Co
Andersen Corp
Bradley Lumber Co of Ark
Biles-Coleman Lumber Co Inc
Burke Millwork Co
Carr Adams & Collier Co
Cole Mfg Co
Curtis Cos Inc
Deer Park Pine Industry Inc
Dierks Lumber & Coal Co
Farley & Loetscher Mfg Co
Fir Door Institute
Fordyce-Crossett Lumber Co
General Panel Corp
Gregg & Son
Hoosier Sash & Door Co
Huttig Mfg Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Huttig Sash & Door Co
Hyde-Murphy Co
Ideal Co
Kawneer Co
Kinzua Pine Mills Co
Long-Bell Lumber Co
Malta Mfg Co
Marquart Millwork Co
Millwork Distributors
Morgan Co
Morgan Sash & Door Co
National Screen Door Co
Pacific Mutual Door Co
Ponderosa Pine Woodwork
Roach & Musser Mfg Co
Rock Island Millwork Co
Roddis Plywood Corp
Silbernagel (George J) & Sons Co
Southern Lumber Co
Spokane Pine Products Co
Washington Mfg Co
West Coast Lumbermen's Association
Western Pine Association
Weyerhaeuser Sales Co
Wheeler-Osgood Co

FRAMES, METAL FOR STRUCTURAL GLASS

Brasco Mfg Co
Dusing & Hunt Inc
Kawneer Co
Pittsburgh Plate Glass Co
Sterling Windows Inc

FRAMES, SINK WELL

Briggs Mfg Co
B & T Metals Co
Decorite Inc
Seick (Walter E) & Co
Trimedge Inc
Youngstown Mfg Inc

FRAMES, WINDOW, WOOD

Andersen Corp
Burke Millwork Co
Carr Adams & Collier Co
Clay Equipment Corp
Cole Mfg Co
Curtis Cos Inc
Frost Lumber Industries Inc
Gregg & Son Inc
Mines (Edward) Lumber Co
Huttig Mfg Co
Hyde-Murphy Co
Ideal Co
Long-Bell Lumber Co
Malta Mfg Co
Ponderosa Pine Woodwork
Roach & Musser Co
Rock Island Millwork Co
Silbernagel (George J) & Sons Co
Spokane Sash & Door Co
West Coast Lumbermen's Association
Western Pine Association
Weyerhaeuser Sales Co
Wheeler-Osgood Co
White Pine Sash Co

FRAMING, STEEL

Brasco Mfg Co
Decatur Iron & Steel Co
Fries & Son
Inland Steel Products Co
International Steel Co
Jones & Laughlin Steel Corp
Laclede Steel Co
Macomber Inc
Mesker (George L) Steel Corp
National Gypsum Co
Penn Metal Co Inc
Republic Steel Corp
Soule Steel Co
Southern Wire & Iron Works
Stran Steel Div Great Lakes Steel Corp
Truscon Steel Co
Unistrut Products Co
United Steel Fabricators Inc
Wheeling Corrugating Co

FRONTS, STORE

Brasco Mfg Co
Compo-Miracle Products Co
Fentress Steel Works Inc
General Bronze Corp
General Porcelain Enameling & Mfg Co
Ingram-Richardson Mfg Co
Kawneer Co
Libbey-Owens Ford Glass Co
Nateor Inc
Newman Brothers Inc
Parker (S) Hardware Mfg Co
Pennsylvania Wire Glass Co
Pittsburgh Plate Glass Co
Rohm & Haas Co
Wolverine Porcelain Enameling Co

FUNGICIDES

American Cyanamid Co
California Spray-Chemical Corp
Central Chemical Corp
Dow Chemical Co
General Chemical Div Allied Chemical & Dye Corp
Grasselli Chemical Dept Du Pont (E I) de Nemours & Co Inc
Hammond Paint & Chemical Co
Monsanto Chemical Co
Pittsburgh Plate Glass Co
Rohm & Haas Co Inc
Sherwin-Williams Co
Wood-Treating Chemicals Co

FURNACES, CHIMNEY

Airtemp Div Chrysler Corp
Majestic Co

FURNACES, COAL

Airtemp Div Chrysler Corp
American Radiator & Standard Sanitary Corp
Anchor Div Stratton & Terstegge Co Inc
Clayton & Lambert Mfg Co
Conco Engineering Works Div Conkey (H D) Co
Crane Company
Dowagiac Steel Furnace Co
Excelsior Stove & Mfg Co
Henry Furnace Co
Holland Furnace Co
Homer Furnace & Foundry Corp
International Heater Co
Leake Stove Co
Iron Fireman Co
Lennox Furnace Co
Majestic Co
Mueller (L J) Furnace Co
Meyer Furnace Co
National Coal Association
Norge Heat Div Borg-Warner Corp
Oilux Co
Olsen (C A) Mfg Co
Rybolt Heater Co
Thatcher Furnace Co
Waterman-Waterbury Co
Wayne Home Equipment Co
Wheeling Furnace Corp

FURNACES, CONVERTIBLE, COAL, OIL, OR GAS

American Foundry & Furnace Co
Norman Products Co

FURNACES, FLOOR

Airtemp Div Chrysler Corp
American Radiator & Standard Sanitary Corp
Bryant Heater Div Affiliated Gas Equipment Inc
Cole Hot Blast Mfg Co
Coleman Co Inc
Empire Stove Co
Estate Stove Co Div Noma Electric Co
Excelsior Stove & Mfg Co
Evans Products Co
Gillen (J L) Co
Hess Warming & Ventilating Co
Holly Mfg Co
Hotstream Heater Co
International Oil Burner Co
Kresky Mfg Co
Lennox Furnace Co
Little (H C) Burner Co
Lonergan Mfg Co
Majestic Co
Norge Heat Div Borg-Warner Corp
Northwest Metal Products Inc
Oilux Co
Payne Furnace Co
Perfection Stove Co
Pioneer Co
Premier Furnace Co
Prentiss Wabers Products Co
Queen Stove Works
Rheem Mfg Co
Round Oak Co
Rudy Furnace Co
Surface Combustion Corp
Temco Inc
Tennessee Enamel Mfg Co
U S Machine Corp
Utility Appliance Corp
Viking Mfg Corp
Wayne Home Equipment Co

FURNACES, FORCED AIR

Bard Mfg Co
Cleveland Steel Products Co Toridheet Div
Conco Engineering Works Div Conkey (H D) Co
Evans Products Co
Hendersons Furnace & Mfg Co
Homer Furnace & Foundry Corp
International Heater Co
International Oil Burner Co
Lennox Furnace Co
Olsen (C A) Mfg Co
Rybolt Heater Co
Utility Appliance Corp

FURNACES, GAS FIRED

Airtemp Div Chrysler Corp
American Gas Association
American Foundry & Furnace Co
American Radiator & Standard Sanitary Corp
Bard Mfg Co
Bryant Heater Div Affiliated Gas Equipment Inc
Clayton & Lambert Mfg Co
Cleveland Steel Products Co Toridheet Div
Coleman Co Inc
Conco Engineering Works Div Conkey (H D) Co
Dowagiac Steel Furnace Co
Duo-Therm Div Motor Wheel Corp
Excelsior Stove & Mfg Co
General Electric Co Air Conditioning Dept
Heil Company
Henderson Furnace & Mfg Co
Henry Furnace Co
Holland Furnace Co
Homer Furnace & Foundry Corp
International Oil Burner Co
Ko-Z-Air Inc
Kresky Mfg Co
Majestic Co
Mueller (L J) Furnace Co
Norge Heat Div Borg-Warner Corp
Norman Products Co
Payne Furnace & Supply Co
Perfection Stove Co
Queen Stove Works
Richmond Radiator Co
Scott-Newcomb Inc
Steel City Furnace Co
Surface Combustion Corp
Thatcher Furnace Co
Waterman-Waterbury Co
Wayne Home Equipment Co
Williamson Heater Co

FURNACES, OIL FIRED

Aeroil Products Inc
American Foundry & Furnace Co
American Gas Machine Co
American Radiator & Standard Sanitary Corp
Bard Mfg Co
Coleman Co
Conco Engineering Works Div Conkey (H D) Co
Delco Appliance Div General Motors Corp
Dowagiac Steel Furnace Co
Duo-Therm Div Motor Wheel Corp
Evans Products Co
Fluid Heat Div Anchor Post Products Inc
General Electric Co Air Conditioning Dept
Gilbert & Barker Mfg Co
Gillen (J L) Co
Hart Oil Burner Div Avery Farm Machinery Co
Heil Company
Henry Furnace Co
Homer Furnace & Foundry Corp
International Heater Co
International Oil Burner Co
Ko-Z-Air Inc
Kresky Mfg Co
Little (H C) Burner Co
Majestic Co
Mueller (L J) Furnace Co
National Aeroil Burner Co
Norge Heat Div Borg-Warner Corp
Perfection Stove Co
Petroleum Heat & Power Co
Scott-Newcomb Inc
Thatcher Furnace Co
Waterman-Waterbury Co
Wayne Home Equipment Co
York-Shipley Inc

FURNACES, PLUMBERS' & TINNERS'

Aeroil Products Co Inc
Anchor Div Stratton & Terstegge Co Inc
Cedarberg Mfg Co

FURNACES, SUSPENDED

Gilbert & Barker Mfg Co
Jackson & Church
Mueller (L J) Furnace Co
Norge Heat Div Borg-Warner Corp
Norman Products Co
Perfection Stove Co

FURNACES, WALL

Empire Stove Co
Kresky Mfg Co
Northwest Metal Products Inc
Royal Heaters Inc
Temco Inc
U S Machine Corp

FURNITURE, BUILT-IN

Ideal Co
Morgan Co

FURNITURE, OUTDOOR

Adirondack Log Cabin Co
American-Acme Co
Ames Harris Neville Co
Appleton Toy & Furniture Co
Bandy & Troman Inc
Beh & Co Inc
Biles-Coleman Lumber Co
Bunting Glider Co
Davis & Stehl Co
Frostbrand Furniture Mfg Co
General Wood Works
Gold Medal Folding Furniture Co
Goulen Mfg Co
Graham (Thomas) & Co Inc
Heyer Sales Co
Heywood-Wakefield Co
Hines (Edward) Lumber Co
Howell Co
Ideal Mfg Co
Indiana Desk Co
Indiana Hickory Furniture Co
Ionia Furniture Co
Kraus (Walter S) Co
Lehman Co of America
Mahoney Chair Co
Michigan Wire Goods Co
Murray (John) Co
Nappanee Lumber & Mfg Co
Nashotah Moulding & Mfg Co
Noblitt-Sparks Industries Inc
Northern Forestry Products Inc
Old Hickory Furniture Co
Paris Mfg Co
Rastetter (Louis) & Sons
Rustic Furniture Co Inc
Rustic Hickory Furniture Co
Sheboygan Chair Co
Stewart Iron Works Co Inc
Swett (A L) Iron Works
Thyer Lumber & Box Co
Troy Sunshade Co
Utility Cabinet Co
Wolfe (Harry M)
Woodenware Products Corp

FUSES, ELECTRIC, ALL TYPES

Bryant Electric Co
Bussmann Mfg Co
Chase-Shawmut Co
Commercial Enclosed Fuse Co
Eagle Electric Mfg Co Inc
Economy Fuse & Mfg Co
General Electric Co Construction Materials Dept
Jefferson Electric Co
Kirkman Engineering Corp
Metropolitan Electric Mfg Co
Noma Electric Co
Pennsylvania Illuminating Corp
Royal Electric Co Inc
Star Fuse Co Inc
Trico Fuse Mfg Co
Union Insulating Co

GARAGES, PREFABRICATED

Adirondack Log Cabin Co Inc
Bennett Industries Inc
Brooks-Skinner Co
Crawford Corp
Davis-Watson Mfg Co
Factory Built Homes Inc
GBH-Way Homes Inc
Green Lumber Co
Hodgson (E F) & Sons
Hyde Park Lumber Co
Pre-Fab Industries
Reliance Steel Products Co
St Paul Corrugating Co
Smith-Orr Inc
Soule Steel Co
Southern Mill & Mfg Co
Steelcraft Mfg Co
Strathmoor Co
Super-Structures Inc
Templeton (Herbert A) Lumber Co
Texas Housing Co Inc
Thayer Portable House Co
U S Challenge Co
U S Prefab Corp

GAS, BOTTLED

American Liquid Gas Corp
Carbide & Carbon Chemicals Div Union Carbide & Carbon Corp
Delta Tank Mfg Co Inc
Dri-Gas Corp
Harms Oil Co
Natrogas Inc
Omaha Blaugas Co
Phillips Petroleum Co
Protane Corp
Pyrofax Gas Div Union Carbide & Carbon Corp
Shell Oil Co Inc
Skelgas Div Skelly Oil Co
Standard Oil Co
Universal Bottle Gas Co

GASKETS, SEWER PIPE

American Vitrified Products Co
Crane Company
Evans Pipe Co
Johns-Manville Corp
National Clay Pipe Mfrs Inc
Robinson Clay Product Co
Universal Concrete Pipe Co Inc
Universal Sewer Pipe Corp
Zurn (J A) Mfg Co

GATES, FARM

American Steel & Wire Co
Ceco Steel Products Corp
Clay Equipment Corp
Colorado Fuel & Iron Corp
Continental Steel Corp
Cyclone Fence Div American Steel & Wire Co
Franklin Equipment Co
Hicks Gate Co
Illinois Wire & Mfg Co
Indiana Steel & Wire Co
James Mfg Co
Keystone Steel & Wire Co
Mid-States Steel & Wire Co
Nichols Wire & Aluminum Co
Northwestern Steel & Wire Co
Pittsburgh Steel Products Co
Republic Steel Corp
Rowe Mfg Co
Sheffield Steel Corp
Standard Mfg Co
Tennessee Coal Iron & Railroad Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

GATES, IRON, FOLDING

American Steel & Wire Co
Cyclone Fence Div American Steel & Wire Co
Hopewell Mfg Co
Meyers (Fred L) Mfg Co
Stewart Iron Works Co Inc

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

GATES, TAIL, HYDRAULIC

Anthony Co Inc
Cemco Industries Inc
Day Company
Fruehauf Trailer Co
Hercules Steel Products Corp

GAUGES, CRAFTSMAN

Atkins (E C) & Co
Bache (Semon) & Co
Consolidated Machinery & Supply Co Ltd
Disston (Henry) & Sons Inc
Lufkin Rule Co
Tannewitz Works
Union Tool Co

GAUGES, DOOR BUTT

E-Z Mark Tool Co

GAUGES, MOISTURE

American Instrument Co Inc
Bradley (L R) & Co
Colloid Equipment Co Inc
Hart Moisture Gauges Inc
Kaydel Moisture Gauges
Measurements Corp
Moisture Register Co
Moore Dry Kiln Co
Tagliabue (C J) Mfg Co
Taylor Instrument Cos

GAUGES, SAW

Atkins (E C) & Son
Disston (Henry) & Sons
Sandvik Saw & Tool Corp
Simonds Saw & Steel Co
Terrill (D D) Saw Co

GIRDERS, WOOD

Long-Bell Lumber Co
Rilco Laminated Products Co
Unit Structures Inc
West Coast Lumbermen's Association
Weyerhaeuser Sales Co

GLASS, ARCHITECTURAL & ORNAMENTAL

Bache (Semon) & Co
Dearborn Glass Co
Hagemann Cos Inc
Libbey-Owens-Ford Glass Co
Nurre Cos Inc
Pennsylvania Wire Glass Co
Pittsburgh Plate Glass Co
Royal Glass Works Corp
Safetee Glass Co
Shower Door Co of America
Technical Glass Co Inc
U S Plywood Corp

GLASS, COLORED

Canton Glass Co Inc
Franklin Glass Corp
Libbey-Owens-Ford Glass Co
Pittsburgh Plate Glass Co

GLASS, CORRUGATED, WIRE

Pennsylvania Wire Glass Co

GLASS, DOUBLE PANE

American Window Glass Co
Libbey-Owens-Ford Glass Co
Pittsburgh Plate Glass Co

GLASS, PLATE

Bache (Semon) & Co
Franklin Glass Corp
Glaziers' Tool Mfg Co
Hagemann Cos Inc
Libbey-Owens-Ford Glass Co
Mississippi Glass Co
National Mirror Works
Nurre Cos Inc
Pittsburgh Plate Glass Co
Royal Glass Works Corp
Safetee Glass Co

GLASS, PLATE, HEAT ABSORBING

Libbey-Owens-Ford Glass Co
Pennsylvania Wire Glass Co
Pittsburgh Plate Glass Co

GLASS, PLATE, INSULATING

Libbey-Owens-Ford Glass Co
Pittsburgh Plate Glass Co

GLASS, STRUCTURAL

Bache (Semon) & Co
Brasco Mfg Co
Conroy-Prough Glass Co
Franklin Glass Corp
Hagemann Cos Inc
Libbey-Owens-Ford Glass Co
Mississippi Glass Co
National Mirror Works
Nurre Cos Inc
Pennsylvania Wire Glass Co
Pittsburgh Plate Glass Co
Royal Glass Works Corp

GLASS SUBSTITUTE

Allen Brothers Inc
Arvey Corp
Celanese Corp of America Plastics Div
Clark Wire & Supply Co
Du Pont (E I) de Nemours & Co
Glassweave Mfg Co
Henschel (C B) Mfg Co
Richkraft Co
Sol-O-Lite Mfg Co
Turner Brothers
Warp Brothers

GLASS, WINDOW

American Window Glass Co
Conroy-Prough Glass Co
Fourco Glass Co
Libbey-Owens-Ford Glass Co
Pittsburgh Plate Glass Co
Rock Island Millwork Co

GLASS, WINDOW, WIRE

Bache (Semon) & Co
Blue Ridge Glass Corp
Clark-Babbitt Industries Inc
Conroy-Prough Glass Co
Dearborn Glass Co
Hagemann Cos Inc
Harding Glass Co
Hoosier Sash & Door Co
Libbey-Owens-Ford Glass Co
Mississippi Wire Glass Co
National Mirror Works
Nurre Cos Inc
Pennsylvania Wire Glass Co
Pittsburgh Plate Glass Co
Royal Glass Works Corp

GLAZING, TRANSPARENT PLASTIC

Arvey Corp
Celanese Corp of America Plastics Div
Sol-O-Lite Mfg Co
Warp Brothers

GLOVES, INDUSTRIAL

American Optical Co Safety Div
Ross Mfg Co
Broadway Rubber Mfg Co
Chippewa Falls Woolen Mill Co
Cupples Co
Des Moines Glove & Mfg Co
George Glove Co
Goodrich (B F) Co
Green Mountain Glove Co
Industrial Gloves Co
Olympic Glove Co
Peerless Glove Co
Seiberling Latex Products Co
Spartan Glove Co
U S Rubber Co

GLUE, ANIMAL

Crescent Products Co
Fuller (H B) Co
Hewitt (C B) & Brothers Inc
Madison Glue Corp
Paisley Products Inc
Perkins Glue Co
Webb Products Co

GLUE, ANIMAL, DRY

Armour Glue Works
Consumers Glue Co
Cudahy Packing Co
Keystone Glue Co
LePage's Inc
Nicholson & Co
Standard Paste & Glue Co Inc
Tamms Industries Inc

GLUE, ANIMAL HIDE, LIQUID

Franklin Glue Co
LePage's Inc

GLUE, CASEIN

Aetna Plywood & Veneer Co
American Cyanamid Co
Borden Co Chemical Div
Consumers Glue Co
Davis Plywood Corp
Fiddes-Moore & Co
Franklin Glue Co
Hewitt (C B) & Brothers Inc
Lacton Glue Mfg Co
LePage's Inc
Mengel Co Inc
Monite Waterproof Glue Co
Monsanto Chemical Co
National Casein Sales
Paisley Products Inc
Perkins Glue Co
Tamms Industries Inc
U S Plywood Corp

GLUE, COLD WATER

Aetna Plywood & Veneer
Armour & Co Fertilizer Works Div
Borden Co Chemical Div
Consumers Glue Co
Franklin Glue Co
Fuller (H B) Co
Hewitt (C B) & Brothers Inc
Lacton Glue Mfg Co
LePage's Inc
Mengel Company Inc
Monite Waterproof Glue Co
Monsanto Chemical Co
National Casein Sales
Paisley Products, Inc
Perkins Glue Co
Tamms Industries Inc
U S Mengel Plywoods Inc
U S Plywood Corp

GLUE, FISH

Consumers Glue Co
Crescent Products Co
Fuller (H B) Co
Hewitt (C M) & Brothers Inc
LePage's Inc
National Adhesives Div National Starch Products Inc
Paisley Products Inc
Placo Div Paisley Products Inc
Rogers Isinglass & Glue Co
Standard Paste & Glue Co Inc
Thornton (L M) Mfg Co
Williamson Glue & Gum Works

GLUE, LIQUID

Borden Co Chemical Div
Carters Ink Co
Franklin Glue Co
International Glue Co
Keystone Glue Co
LePage's Inc
National Adhesives Div National Starch Products Inc
Pittsburgh Plate Glass Co
Rogers Isinglass & Glue Co
Standard Paste & Glue Co Inc
Testor Chemical Co
U S Plywood Corp

GLUE, RESIN

Aetna Plywood & Veneer Co
Borden Co Chemical Div
Catalin Corp of America
Davis Plywood Corp
Fiddes-Moore & Co
Franklin Glue Co
Fuller (H B) Co
Hewitt (C B) & Brothers Inc
LePage's Inc
Mengel Co Inc
Miracle Adhesives Corp
Monite Waterproof Glue Co
Monsanto Chemical Co
National Casein Sales
Paisley Products Inc
Perkins Glue Co
Resinous Products & Chemical Co Inc
Standard Paste & Glue Co Inc
U S Mengel Plywoods Inc
U S Plywood Corp
Wellman Products Co

GLUE, WATERPROOF

Aetna Plywood & Veneer Co
Borden Co Chemical Div
Christy Co Inc
Consumers Glue Co
Fiddes-Moore & Co
Franklin Glue Co
Hewitt (C B) & Brothers Inc
LePage's Inc
Mengel Co Inc
Minnesota Mining & Mfg Co
Miracle Adhesive Corp
Monite Waterproof Glue Co
Monsanto Chemical Co
National Casein Sales
Nicholson & Co
Perkins Glue Co
Placo Div Paisley Products Inc
Plaskon Div Libbey-Owen-Ford Glass Co
Resinous Products & Chemical Co Inc
Standard Paste & Glue Co Inc
U S Mengel Plywoods Inc
U S Plywood Corp

GRAIN, SILICON CARBIDE

Behr-Manning Corp Div Norton Co
Carborundum Co
Safe Tread Co Inc

GRATES, BOILER

Adams Company
Cunningham Machinery Corp
Industrial Iron Works
Marion Machine Foundry & Supply Co
St Paul Corrugating Co

GRATES, FIREPLACE, CERAMIC

Appleman Art Glass Works
Conco Building Products
Gem Clay Forming Co
National Tile Co
Ohio Valley Clay Co

GRATES, VENTILATORS

Kewanee Mfg Co

GRATINGS

Adams Co
Air Control Products Inc
Allen Steel Products
Chattanooga Implement & Mfg Co
Donley Brothers Co
Industrial Iron Works
Logan Co
Truscon Steel Co
U S Gypsum Co
Western Foundry Co
Wheeling Corrugating Co
Zorn (J A) Mfg Co

GRATINGS, AREAWALL

Artcraft Ornamental Iron Co
Cincinnati Iron Fence Co Inc
Donley Brothers Co
Industrial Iron Works
St Paul Corrugating Co
Superior Fireplace Co
Swett Iron Works

GRILLES, FIREPLACE

Bennett-Ireland Inc
Brewer-Titchener Corp
Cincinnati Iron Fence Co Inc
Donley Brothers Co
Heatilator Inc
Industrial Iron Works
Kewanee Mfg Co
Majestic Co
Master Metal Products Co
Meyers (Fred) Mfg Co
Silent Glow Oil Burner Corp
Southern Barbecue-Grill Co
Superior Fireplace Co
U S Register Co

GRILLES, METAL

Artcraft Ornamental Iron Co
Cincinnati Iron Fence Co Inc
Decatur Iron & Steel Co
Donley Brothers Co
Harris Inc
Hart & Cooley Mfg Co
Heatilator Inc
Industrial Iron Works
Kentucky Metal Prods Co
Krauser-Boyd Inc
Logan Co Inc
Macklanburg-Duncan Co
Majestic Co
Newman Brothers Inc
Southern Wire & Iron Works
Stewart Iron Works Co Inc
Trane Company
U S Register Co
Wellman Products Co

GRILLES, OUTDOOR COOKING

Homer Furnace & Foundry Corp

GRILLES, RADIATOR

American Radiator & Standard Sanitary Corp
Auer Register Co
Braun (J G) Co
Columbia Metal Box Co
Garden City Plating & Mfg Co
Meyers (Fred L) Mfg Co
Parker (S) Hardware Mfg Corp
U S Register Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

GRILLES, ROLLING, STEEL

Cornell Rolling Door Works

GRILLES, SCREEN DOOR

Air Control Products Inc
Allen Steel Products
Artcraft Ornamental Iron Co
Chamberlain Co of America Inc
Coffman (R G) Co Inc
Decatur Iron & Steel Co
Dennis (W J) & Co
Everseady Co
Kentucky Metal Products Co
Logan Co
Macklanburg-Duncan Co
Metal Crafters Div Castone Prods Co
Meyers (Fred L) Mfg Co
National Guard Products Inc
Ornamental Metal Works
Parker (S) Hardware Mfg Co
Proter Weatherstrip Mfg Co
Robbins Mfg Co
Smith (F P) Wire & Iron Works
Southern Wire & Iron Works

GRILLES, WINDOW

Aluminum Window Corp
Chamberlin Co of America Inc
Cyclone Fence Div American Steel & Wire Co
Fiwale Equipment Mfg Co
Logan Co
Metal Crafters

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Meyers (Fred L) Mfg Co
National Guard Products Inc
Newman Brothers Inc
Robbins Mfg Co

GRINDERS, BAND, WHEEL

Filer & Stowell Co
Prescott Co

GRINDERS, BENCH & FLOOR

Albertson & Co Inc
Atlas Press Co
Black & Decker Mfg Co
Bradford Machine Tool Co
Cincinnati Electrical Tool Div LeBlond (R K) Machine Tool Co
Clube Brothers Mfg Co
Diehl Mfg Co Div Electrical Div Singer Mfg Co
Hanchett Mfg Co
Independent Pneumatic Tool Co
Lippmann Engineering Works
Luther Grinder & Tool Co
Mall Tool Co
Millers Falls Co
Milwaukee Electric Tool Corp
Newman Machine Co
Porter-Cable Machine Co
Rockwell Mfg Co Power Tool Div
Skilsaw Inc
Speed Way Mfg Co
Standard Electrical Tool Co
Stanley Electric Tools Div Stanley Works
U S Electrical Tool Co
Vonnegut Moulder Corp
Walker-Turner Div Kearney Trecker Corp
Wisconsin Abrasive Mfg Co

GRINDERS, CUTTER HEAD

C K L Machinery Co
Dependable Machine Co
Hermance Machine Co
Newman Machine Co
Shimer (Samuel J) & Sons Inc
Stetson-Ross Machinery Co
Woods (S A) Machine Co

GRINDERS, ELECTRIC PORTABLE

Black & Decker Mfg Co
Chicago Pneumatic Tool Co
Chicago Wheel & Mfg Co
Diehl Mfg Co Electrical Div Singer Mfg Co
Dremel Mfg Co
Duro Metal Products Co
Independent Pneumatic Tool Co
Lima Electric Motor Co
Mall Tool Co
Millers Falls Co
Milwaukee Electric Tool Corp
Newman Machine Co
Porter-Cable Machine Co
Portable Electric Tools Inc
Speedway Mfg Co
Syntron Co
U S Electric Tools Co

GROOVERS

Atkins (E C) & Co
Goldblatt Tool Co
Huther Brothers Saw Mfg Co Inc
Macklanburg-Duncan Co
Mayes Brothers Tool Mfg Co
Wilson Saw Div Media Machine Works Inc

GUARDS, AREAWALL

Air Control Products
Brainard Steel Co
St Paul Corrugating Co
Sharon Steel Co

GUARDS, ROOF & SNOW

Chase Brass & Copper Co
Inland Steel Products Co

GUARDS, SAW

Atkins (E C) & Co
Beach Mfg Co
Boice Crane Co
Fay (J A) & Egan Co
Huther Brothers Saw Mfg Co Inc
Logan Co Inc
Oliver Machinery Co
Yates-American Machine Co

GUARDS, WHEEL

Adams Co
Donley Brothers Co
Fiske (J W) Iron Works
Industrial Iron Works
Logan Co
Majestic Co
Mesker Brothers
Western Foundry Co
Wheeling Corrugating Co

GUARDS, WINDOW

Adams Co
Arteraft Ornamental Iron Co
Badger Wire & Iron Works Inc
Clay Equipment Corp
Cyclone Fence Div American Steel & Wire Co
Edwards Mfg Co
Grand Rapids Wire Products Co
Hawkins Iron Co
Hopewell Mfg Co
Kentucky Metal Products Co
Lockwood Hardware Mfg Co
Logan Co
Macklanburg-Duncan Co
Mesker Brothers
Mesker (George L) Steel Corp
Meyers (Fred L) Mfg Co
National Brass Co
Ney Mfg Co
Russell & Erwin Div American Hardware Corp
Slaymaker Lock Co
Smith (F P) Wire & Iron Works
Southern Wire & Iron Works
Standard Bronze Co
Starline Inc
Stewart Iron Works Co Inc
Wheeling Corrugating Co

GUMMERS, SAW

Atkins (E C) & Co
Chicago Wheel & Mfg Co
Foley Mfg Co
Hanchett Mfg Co
Mid-West Abrasive Co
Norton Co
Wisconsin Abrasive Mfg Co

GUNS, CAULKING & GLAZING

Abesto Mfg Co
Biddle Co
Calbar Paint & Varnish Co
Central Metal Strip Co
Dennis (W J) & Co
Devoe & Raynolds Co Inc
Donley Brothers Co
Electric Sprayit Co
Ford Roofing Products Co
Gibson-Homans Co
Glaziers' Tool Mfg Co
Goldblatt Tool Co
Harris Inc
Horn (A C) Co Inc
Johns-Manville Corp
Kenmar Mfg Co
Lastik Products Co Inc
Macklanburg-Duncan Co
Peerless Paint Co
Pittsburgh Plate Glass Co
Protex Weatherstrip Mfg Co
Robbins Mfg Co
Seal Rite Caulking Co
Steelcote Mfg Co
Stewart-Warner Corp
Tamms Industries Inc
Vital Products Mfg Co
Webster (W F) Cement Co
Western Reserve Mfg Co

GUNS, PNEUMATIC CONCRETE APPLICATION

Colorcrete Industries Inc
Construction Machinery Sales Co
Gunite Construction Corp
Macleod Co

GUNS, SPRAY, PAINT

Binks Mfg Co
Black Mfg Co
Burgess Vibrocrafters Inc
Brown (W B) Corp
Brunner Mfg Co
Deming Co
DeVilbiss Co
Devoe & Raynolds Inc
Electric Sprayit Co
Hudson (H D) Mfg Co
Lowell Mfg Co
Paasche Air Brush Co
Pittsburgh Plate Glass Co
Portable Electric Tools Inc
Sellco Corp
Stewart-Warner Corp
U S Air Compressor Co

GUTTERS, METAL

Alabama Metal Lath Co
American Brass Co
Anaconda Sales Co
Armco Steel Corp
Badger Corrugating Co
Berger Mfg Div Republic Steel Corp
Carnegie-Illinois Steel Co
Ceco Steel Products Corp
Chase Brass & Copper Co
Cincinnati Sheet Metal & Roofing Co
Edwards Mfg Co
Harrison Steel Cabinet Co
Illinois Zinc Co
Inland Steel Products Co
Klauer Mfg Co
LaCrosse Steel Roofing & Corrugating Co
Mid-States Steel & Wire Co
Nichols Wire & Aluminum Co
Northwest Metal Products Inc
Penn Supply & Metal Corp
Reeves Steel & Mfg Co
Revere Copper & Brass Inc
Reynolds Metals Co Bldg Products Div
St Paul Corrugating Co
Sioux Steel Co
Wheeling Corrugating Co

GUTTERS, WOOD

Aloha Lumber Co
Dolbeer & Carson Lumber Co
Fordyce-Crossett Lumber Co
Hammond Lumber Co
Holmes-Eureka Lumber Co
Hulbert (William) Mill Co
Long-Bell Lumber Co
Long Fir Gutter Co
Mutual Fir Column Co
Silbernagel (George J) & Sons Co
Union Lumber Co
Washington Mfg Co
West Coast Lumbermen's Association
Western Pine Association
Willamette Valley Lumber Co
Weyerhaeuser Sales Co

GYPSUM

Gypsum Association
U S Gypsum Co

HAMMERS, ELECTRIC, PORTABLE

Black & Decker Mfg Co
Chicago Pneumatic Tool Co
Goldblatt Tool Co
Homelite Corp
Independent Pneumatic Tool Co
Millers Falls Co
Milwaukee Electric Tool Corp
Skilsaw Inc
Stanley Electric Tools Div Stanley Works
Syntron Co
Van Dorn Electric Tool Co
Wodack Electric Tool Corp

HAMMERS, HAND, ALL TYPES

Billings & Spencer Co
Burgess Fastening Co
Capewell Mfg Co
Champion-DeArment Tool Co
Cheney (Henry) Hammer Corp
David-Maydole Tool Corp
Estwing Mfg Co
Fairmount Tool & Forging Co
Fastener Corp
Goldblatt Tool Co
Graham (John H) & Co
Heller Brothers Co
Hotchkiss (E H) Co
Markwell Mfg Co Inc
Marion Tool Corp
Mayhew Steel Products Inc
Mephisto Tool Co Inc
Ox-Wall Tool Co
P & C Hand Forged Tool Co
Peck Stow & Wilcox Co
Phoenix Hardware Mfg Co
Phoenix Mfg Co
Plumb (Fayette R) Inc
Proto Tool Co
Red Devil Tools
Stanley Works
Stanley Tools Div Stanley Works
True Temper Corp
Vaughan & Bushnell Mfg Co
Vichek Tool Co

HAMMERS, MAGNET

Pittsburgh Plate Glass Co

HAMMERS, PNEUMATIC

Aaon Products
Ingersoll-Rand Co
Worthington Pump & Machinery Corp

HAMPERS, CLOTHES, BUILT-IN

Standard Steel Cabinet Co

HANDLES, AXE, PICK, SLEDGE HAMMER, HATCHET

Amos (Charles H) Handle Co
Bruner-Ivory Handle Co
Cooke (R F) Mfg Co
Disston (Henry) & Sons Inc
Estes (E B) & Sons Inc
Greenslate Mfg Co
Hartwell Bros
Imperial Handle Mfg Co
Madden Handle Co
Marion Handle Mills Inc
National Aluminum Co
Proto Tool Co
South Bend Dowel & Mfg Co
Stiles (H A) Co
Strock (L W) & Co
Swan Handle Corp
True Temper Corp
Union Fork & Hoe Co
Union Hardware Co

HANGARS, AIRPLANE

Blaw-Knox Div Blaw-Knox Co
Butler Mfg Co
International Steel Co
Mesker (George L) Steel Corp
Rilco Laminated Products Co
Stran-Steel Div Great Lakes Steel Corp
Steelcraft Mfg Co
Timber Structures Inc
Truscon Steel Co
Unit Structures Inc
United Steel Fabricators Inc

HANGERS, BATHTUB

American Radiator & Standard Sanitary Corp
Kohler Co
Locke (William B) Inc
Titewall Hanger Co
Zurn (J A) Mfg Co

HANGERS, EAVE TROUGH & CONDUCTOR PIPE

Badger Corrugating Co
Berger Mfg Div Republic Steel Corp
Carnegie-Illinois Steel Co
Ceco Steel Products Corp
Chase Brass & Copper Co
Hopson (W C) Co
Inland Steel Products Co
Mid-States Steel & Wire Co
New Holland Metals Co
Penn Supply & Metal Corp
Reynolds Metals Co Building Products Div
Wheeling Corrugating Co

HANGERS, INSULATION

Devices Inc
Johns-Manville Corp
Miracle Adhesives Corp
Moore (Goodloe E) Co

HANGERS, JOIST & LUMBER

Adams Co
Allen Steel Products Co
Cleveland Steel Specialty Co Inc
Conwed Steel & Wire Co
Copco Steel & Engineering Co
Decatur Iron & Steel Co
Donley Brothers Co
Duplex Hanger Co
Gabriel Steel Co
Hohmann & Barnard Inc
Ideal Hanger Co
Lanebro Mfg Co
Soule Steel Co
Timber Engineering Co
Wagner Mfg Co

HANGERS, METAL LATH

Berger Mfg Div Republic Steel Corp
Bostwick Steel Lath Co
Ceco Steel Products Corp
Goldsmith Metal Lath Co
Inland Steel Products Co
Penn Metal Co Inc
Soule Steel Co
Truscon Steel Co
U S Gypsum Co

HANGERS, PIPE & CONDUIT

Carpenter & Patterson Inc
Copperweld Steel Co
Diamond Expansion Bolt Co
General Fittings Co
Illinois Malleable Iron Co
Malleable Iron Fittings Co
Paine Company
Signode Steel Strapping Co
Victor Specialties
Youngstown Mfg Inc

HARDBOARD, ASPHALT

Meadows (W B) Inc

HARDBOARD, COMPOSITION & FIBROUS

Armstrong Cork Co Building Materials Div
Celotex Corp
Chapco Sales
Curtis Companies Inc
Fiddes-Moore & Co
Fir-Tex Insulating Board Co
Flintkote Co
Forest Fiber Products Co
Insulite Div Minnesota & Ontario Paper Co
Johns-Manville Corp
Keasbey & Mattison Co
Kimberly-Clark Corp
Masonite Corp
Meadows (W B) Inc
Musselman & Shafer Inc
National Gypsum Co
Pacific Veneer & Plywood Corp
Protective Papers Inc
Rock Island Millwork Co
Roddis Plywood Corp
U S Gypsum Co
U S Plywood Corp
Western Pine Association
Woodall Industries Inc

HARDBOARD, EMBOSSED

Masonite Corp

HARDBOARD, PACKAGED, SMALL SIZES

Masonite Corp

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

HARDENERS, CONCRETE

Adamite Co
American Flurezit Co Inc
Anti-Hydro Waterproofing Co
Blue Ridge Talc Co Inc
Camp Chemical Co Inc
Celadri Corp
Cerezit Waterproofing Corp
Connelly Inc
Devoe & Raynolds Inc
Evercrete Corp
Flexrock Co
Harrop Chemical Co
Horn (A C) Co
Kay-Tite Co
Smooth-On Mfg Co
Sonneborn (L) & Sons Inc
Spray-O-Bond Co
Standard Dry Wall Products Inc
Steelcote Mfg Co
Stonhard Co
Sullivan Co
Tamms Industries Inc
Truscon Laboratories Div Devoe & Raynolds Inc
Tuferete Co Inc
Vita-Var Co
Wilbur & Williams

HARDWARE, AWNING

Astrup Co
Awning Hardware Co
Corbin (P & F) Div American Hardware Corp
Fanner Mfg Co
Pittsburgh Plate Glass Co
Reading Hardware Corp
Sargent & Co

HARDWARE, AWNING WINDOW

Corbin (P & F) Div American Hardware Corp
Gate City Sash & Door Co
Reading Hardware Corp
Russell & Erwin Div American Hardware Corp
Super Vent Co
Whitney (Vincent) Co

HARDWARE, BARN

Allith-Prouty Inc
Corbin (P & F) Div American Hardware Corp
Frantz Mfg Co
Hudson (H D) Mfg Co
Ideal Brass Works Inc
James Mfg Co
Lawrence Bros
Louden Machinery Co
McKinney Mfg Co
Myers (F E) & Brother Co
National Mfg Co
Richards-Wilcox Mfg Co
Stanley Works
Starline Inc
Wagner Mfg Co

HARDWARE, BOAT DOCK

Central Machine Works Co
Fiwale Equipment Co

HARDWARE, CABINET

Ajax Hardware Mfg Corp
Akron Hardware Mfg Corp
American Brass Goods Co
American Cabinet Hardware Corp
Austin & Eddy Inc
Barrows Lock Works
Champion Hardware Co
Chicago Spring Hinge Co
Cipco Corp
Cleveland Lock Works
Clinton Lock Co
Corbin (P & F) Div American Hardware Corp
Curtis Companies Inc
Dedoes Machine Works
Eagle Lock Co
Engineered Products Co
Fiwale Equipment Mfg Co
Frantz Mfg Co
Garden City Plating & Mfg Co
Grand Rapids Hardware Co
Gregg & Son
Griffin Mfg Co
Hager (C) & Sons Hinge Mfg Co
Harris Inc
Harvard Lock Co
Heller (W C) & Co
Ideal Brass Works Inc
Independent Lock Co
Ives (H B) Co
Kees (F D) Mfg Co
Knape & Vogt Mfg Co
Kwikset Locks Inc
Lawrence Brothers
Lockwood Hardware Mfg Co
Macklanburg-Duncan Co
McKinney Mfg Co
Modern Plastics Co
National Brass Co
National Hardware Co
National Lock Co
National Mfg Co
Nordahl Co
Norwalk Lock Co Div Segal Lock & Hardware Co
Parker (S) Hardware Mfg Co
Parlyn Ltd
Penn Hardware Co
Phoenix Lock Co
Reading Hardware Corp
Reese Padlock Co
Russell & Erwin Div American Hardware Corp
Safe Padlock & Hardware Co
Sager-Barrows Lock Works
Sargent & Co
Shelby Spring Hinge Co
Slaymaker Lock Co
Soss Mfg Co
Standard Bronze Co
Stanley Works
Star Metal Products Inc
Sterling Hardware Mfg Co
Technical Glass Co Inc
Vimcar Sales Co
Weber-Knapp Co
Yale & Towne Mfg Co

HARDWARE, CASEMENT WINDOW

American Brass Goods Co
American Cabinet Hardware Corp
Arrow Lock Corp
Barrow Lock Works
Bayley (William) Co
Casement Hardware Co
Champion Hardware Co
Corbin (P & F) Div American Hardware Corp
Croft Steel Products Inc
Curtis Companies Inc
Fenestra Building Products
Fiwale Equipment Mfg Co
Frantz Mfg Co
Getty (H S) & Co Inc
Grant Pulley & Hardware Co
Griffin Mfg Co
Ideal Brass Works
Independent Lock Co
Ives (H B) Co
Lawrence Brothers
Lockwood Hardware Mfg Co
McKinney Mfg Co
National Brass Co
Penn Hardware Co
Phenix Mfg Co Inc
Reading Hardware Corp
Richards-Wilcox Mfg Co
Rixson (Oscar C) Co
Russell & Erwin Div American Hardware Corp
Safe Padlock & Hardware Co
Sager-Barrows Lock Works
Sargent & Co
Shelby Spring Hinge Co
Slaymaker Lock Co
Stanley Works
Sterling Hardware Mfg Co
Whitney (Vincent) Co
Wright Products Co
Yale & Towne Mfg Co

HARDWARE, CLOTHES CLOSET

Acme Metal Goods Mfg Co
Ajax Hardware Mfg Corp
Amerline Inc
Arrow Lock Corp
Atkinson Mfg Co
Autoyre Co
Barrows Lock Works
Bommer Spring Hinge Co Inc
Champion Hardware Co
Chicago Curtain Stretcher Co
Clark (J R) Co
Corbin (P & F) Div American Hardware Corp
Duncan Shaw Corp
Erco Mfg Co
Fawsco Mfg Div Falls Stamping & Welding Co
Fiwale Equipment Mfg Co
Frantz Mfg Co
Garden City Plating & Mfg Co
Getty (H S) & Co Inc
Hager (C) & Son Hinge Co
Harloc Products Corp
Handy Things Mfg Co
Illinois Porcelain Enamel Co
Ives (H B) Co
Judd (H L) Co Inc
K D K Upset Forging Co
Kennedy Co
Ken-Ro-Bil Co
Knape & Vogt Mfg Co
Kraus (Walter S) Co
Larson (Charles O) Co
Lawrence Brothers
Lockwood Hardware Mfg Co
McKinney Mfg Co
Modern Plastic Co
Moulton Ladder Mfg Co
National Mfg Co
Nordahl Co
Penn Hardware Co
Reading Hardware Corp
Reese Padlock Co
Rop-Loc Products Co
Russell & Irwin Div American Hardware Corp
Sager-Barrows Lock Works
Sargent & Co
Shelby Spring Hinge Co
Skillman Hardware Co
Slaymaker Lock Co
Southern Galvanizing Co
Standard Bronze Co
Stanley Works
Stevenson Mfg Co
Universal Steel Equipment Corp
Vimcar Sales Co
Washington Steel Products Inc
Yale & Towne Mfg Co

HARDWARE, DOGS

Ajax Hardware Mfg Corp
Champion Hardware Co
Corbin (P F) Div American Hardware Corp
Ives (H B) Co
Lockwood Hardware Mfg Co
National Mfg Co
Penn Hardware Co
Sager-Barrows Lock Works
Sargent & Co
Skillman Hardware Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

HARDWARE, DOOR, ACCESSORY

Ajax Hardware Mfg Corp
Akron Hardware Mfg Co
Allith-Prouty Inc
Allmetal Weatherstrip Co
American Brass Goods Co
American Cabinet Hardware Corp
Arrow Lock Corp
Barrows Lock Works
Bridgeport Chain & Mfg Co
Busch (A C) Co Inc
Chamberlin Co of America
Champion Hardware Co
Chase Brass & Copper Co
Chesler (J) & Sons
Cipco Corp
Clinton Lock Co
Colonial Brass Co
Corbin (P & F) Div American Hardware Corp
Decorite Inc
Dorbin Metal Strip Mfg Co
Engineered Products Co
Erco Mfg Co
Fiske (J W) Iron Works
Fiwale Equipment Mfg Co
Frantz Mfg Co
Grand Rapids Wire Products Co
Grand Specialties Co
Griffin Mfg Co
Hager (C) & Sons Hinge Co
Harris Inc
Harvard Lock Co
Honeycutt Mfg Co
Ideal Brass Works
Ives (H B) Co
Kant Slam Door Check Co
Kees (F D) Mfg Co
Kentucky Metal Products Co
Kwikset Locks Inc
Lockwood Hardware Mfg Co
Logan Co Inc
Macklanburg-Duncan Co
McKinney Mfg Co
Meaker (George L) Steel Corp
Milwaukee Stamping Co
Modern Plastic Co
Monarch Metal Weatherstrip Co
National Brass Co
National Lock Co
National Mfg Co
Newell Mfg Co
Newman Brothers
Ney Mfg Co
Norton Door Closer Co
Norwalk Lock Co Div Segal Lock & Hardware Co
Nutone Inc
Parker (S) Hardware Mfg Co
Parlyn Ltd
Penn Hardware Co
Phenix Mfg Co Inc
Phoenix Hardware Mfg Co
Pittsburgh Plate Glass Co
Reading Hardware Corp
Reese Padlock Co
Richards-Wilcox Mfg Co
Robbins Mfg Co
Russell & Erwin Div American Hardware Corp
Safe Padlock & Hardware Co
Sager-Barrows Lock Works
Sargent & Co
Schlage Lock Co
Segal Lock & Hardware Co Inc
Sentry Stop-A-Draft Co
Sharon Hardware Mfg Co
Shelby Metal Products Co
Shelby Spring Hinge Co
Skillman Hardware Mfg Co
Slaymaker Lock Co
Smith (F P) Wire & Iron Works
Spanjers (A J) Co
Standard Bronze Co
Standard Mirror Co
Stanley Works
Starline Inc
Sterling Hardware Mfg Co
Superior Accessory Co
Superior Plastics Div Commonwealth Plastics Inc
Thermal Co
Trego Industries
Turner Brass Works
Wagner Mfg Co
Washington Steel Products Inc
Waterloo Sales Co
Wellman Products Co
Westwood Mfg Co
Woodmark Industries Inc
Yale & Towne Mfg Co

HARDWARE, DOORS, SLIDING

Acme Appliance Mfg Co
Accurate Metal Weather Strip Co Inc
Adams-Rite Mfg Co
Allith-Prouty Inc
Barrows Lock Works
Calder Mfg Co
Clay Equipment Corp
Clinton Lock Co
Coburn Trolley Track Prods Wickwire Spencer Steel Div Colorado Fuel & Iron Corp
Colorado Fuel & Iron Corp
Corbin (P F) Div American Hardware Corp
Curtis Companies Inc
Frantz Mfg Co
Garden City Plating & Mfg Co
Garrick & Custer Inc
Grant Pulley & Hardware Co
James Mfg Co
Knape & Vogt Mfg Co
Lanebro Mfg Co Inc
Lockwood Hardware Mfg Co
Louden Machinery Co
Macklanburg-Duncan Co
McKenna (Jay G) Inc
McKinney Mfg Co
Metal Products Corp
Nasco Wood Products Inc
National Lock Co
National Mfg Co
Ney Mfg Co
Nordahl Co
Olson Mfg Co
Parker (S) Hardware Mfg Corp
Penn Hardware Co
Reading Hardware Corp
Richards-Wilcox Mfg Co
Russell & Erwin Div American Hardware Corp
Sager-Barrows Lock Works
Sargent & Co
Sharon Hardware Mfg Co
Stanley Works
Starline Inc
Sterling Hardware Mfg Co
U S Sliding Door Corp
Vimcar Sales Co
Wagner Mfg Co
Western Products Inc
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

HARDWARE, DRAWER, KNOBS & PULLS

Ajax Hardware Mfg Corp
Akron Hardware Mfg Corp
American Cabinet Hardware Corp
Arrow Lock Corp
Barrows Lock Works
Bendix Mfg Co
Chesler (J) & Sons Inc
Chicago Wood & Plastic Products Co
City Plating & Mfg Co
Cooke (R F) Mfg Co
Corbin (P & F) Div American Hardware Corp
Dedoes Machine Works
Engineered Products Co
Erco Mfg Co
Fiwale Equipment Mfg Co
Frantz Mfg Co
Hager (C) & Sons Hinge Mfg Co
Harloc Products Corp
Ives (H B) Co
Knape & Vogt Mfg Co
Kwikset Locks Inc
Lockwood Hardware Mfg Co
McKinney Mfg Co
Natoinal Brass Co
National Hardware Co
National Lock Co
National Mfg Co
Norwalk Lock Co Div Segal Lock & Hardwar Co
Parker (S) Hardware Mfg Corp
Penn Hardware Co
Reading Hardware Corp
Republic Hardware & Distributing Corp
Russell & Erwin Div American Hardware Corp
Safe Padlock & Hardware Co
Sager-Barrows Lock Works
Sargent & Co
Schlage Lock Co
Segal Lock & Hardware Co Inc
Skillman Hardware Co
Slaymaker Lock Co
Standard Bronze Co
Stanley Works
Stiles (H A) Co
Superior Plastic Div Commonwealth Plastics Inc
Technical Glass Co Inc
Westwood Mfg Co
Yale & Towne Mfg Co

HARDWARE, GARAGE DOOR

Allith-Prouty Inc
Barber-Colman Co
Calder Mfg Co
Champion Hardware Co
Commander Door Inc
Corbin (P & F) Div American Hardware Corp
Crane (H W) Co
Crawford Door Co
Fiwale Equipment Mfg Co
Frantz Mfg Co
Grand Specialties Co
Hager (C) & Sons Hinge Mfg Co
Lawrence Brothers
Louden Machinery Co
McKinney Mfg Co
National Mfg Co
Penn Hardware Co
Phenix Mfg Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Reynolds Metals Co Building Prods Div
Richards-Wilcox Mfg Co
Sager-Barrows Lock Works
Shelby Spring Hinge Co
Slaymaker Lock Co
Stanley Works Garage Hardware Dept
Stanley Works
Starline Inc
Sterling Hardware Mfg Co
Tayart Co Ltd
Wagner Mfg Co
Western Products Inc

HARDWARE, GARAGE, FOLDING DOOR

Clinton Lock Co
Griffin Mfg Co
Lockwood Hardware Mfg Co
Macklanburg-Duncan Co
Ney Mfg Co
Russell & Erwin Div American Hardware Corp
Sharon Hardware Mfg Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

HARDWARE, GARAGE, OVERHEAD TYPE

Arrowsmith Tool & Die Co
Clay Equipment Corp
Curtis Companies Inc
Standard Bronze Co
Vimcar Sales Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

HARDWARE, LADDERS

Ajax Building Bracket Co
Allith-Prouty Mfg Co
Babcock (W W) Co
Davenport Ladder Co
Heider Mfg Co
Larson Ladder Co
Michigan Ladder Co
Newark Ladder & Bracket Co
Rich Ladder & Mfg Co
Stanley Works

HARDWARE, SCREEN & STORM SASH

Air-Tite Window Stay Co
Ajax Hardware Mfg Corp
Akron Hardware Mfg Corp
Alden Mfg Co
Arcade Mfg Div Rockwell Mfg Co
Busch (A G) & Co Inc
Casement Hardware Co
Ceco Steel Products Corp
Champion Hardware Co
Chicago Spring Hinge Co
Clinton Lock Co
Corbin (P & F) Div American Hardware Corp
Curtis Companies Inc
Dennis (W J) & Co
Engineered Products Co
Frantz Mfg Co
Griffin Mfg Co
Hager (C) & Sons Hinge Mfg Co
Handy Things Mfg Co
Ideal Brass Works
Kant-Slam Door Check Co
Kees (F D) Mfg Co
King-Chippewa Co
Knape & Vogt Mfg Co
Kwikset Locks Inc
Larson (Charles O) Co
Lawrence Brothers
Lockwood Hardware Mfg Co
Louden Machinery Co
Ludwig Mfg Co Inc
Macklanburg-Duncan Co
McKinney Mfg Co
National Brass Co
National Lock Co
National Mfg Co
Norton Door Closer Co
Norwalk Lock Co Div Segal Lock & Hardware Co
Penn Hardware Co
Phenix Mfg Co Inc
Pioneer Hardware Co
Reynolds Metals Co Building Products Div
Russell & Erwin Div American Hardware Corp
Safe Padlock & Hardware Co
Saf-N-Ene Hanger Co
Sager-Barrows Lock Works
Sharon Hardware Mfg Co
Shelby Spring Hinge Co
Slaymaker Lock Co
Stanley Works
Sterling Hardware Mfg Co
Technical Glass Co Inc
Vimcar Sales Co
Wagner Mfg Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp
Wright Products Inc
Yale & Towne Mfg Co

HARDWARE, SILO & TANK

DeMuth Steel Products Co

HARDWARE, VENETIAN BLIND

Read Chain Mfg Co
Bills Venetian Blind Co
Carey-McFall Co
Fiwale Equipment Mfg Co
Lorentzen Hardware Mfg Corp
Reynolds Metals Co Building Prods Div
Stanley Works
Venetian Blind Corp

HARDWARE, WINDOW

Ajax Hardware Mfg Corp
American Brass Goods Co
American Cabinet Hardware Corp
Arrow Lock Corp
Austral Sales Corp
Barrows Lock Works
Casement Hardware Co
Champion Hardware Co
Cipco Corp
Clinton Lock Co
Corbin (P & F) Div American Hardware Corp
Dennis (W J) & Co
Detroit Hardware Mfg Co
Ezeo Mfg Co
Fenestra Building Products
Fiwale Equipment Mfg Co
Frantz Mfg Co
Gate City Sash & Door Co
Getty (H S) & Co Inc
Hager (C) & Sons Hinge Mfg Co
Harvard Lock Co
Ideal Brass Works
Independent Lock Co
Ives (H B) Co
Knape & Vogt Mfg Co
Kwikset Locks Inc
Larson (Charles O) Co
Lawrence Brothers
Lockwood Hardware Mfg Co
Macklanburg-Duncan Co
McKinney Mfg Co
National Brass Co
National Lock Co
National Mfg Co
Norwalk Lock Co Div Segal Lock & Hardware Co
Parlyn Ltd
Penn Hardware Co
Phenix Mfg Co Inc
Reading Hardware Corp
Reese Padlock Co
Richards-Wilcox Mfg Co
Rockford Brass Works
Russell & Erwin Div American Hardware Corp
Safe Padlock & Hardware Co
Sager-Barrows Lock Works
Sargent & Co
Sharon Hardware Mfg Co
Shelby Metal Products Co
Skillman Hardware Co
Slaymaker Lock Co
Stanley Works
Sterling-Freeland Industries Inc
Sterling Hardware Mfg Co
Sun Metal Products Co
Vimcar Sales Co
Whitney (Vincent) Co
Yale & Towne Mfg Co

HASPS, HINGE

Allith-Prouty Inc
Champion Hardware Co
Corbin (P & F) Div American Hardware Corp
Fiwale Equipment Mfg Co
Frantz Mfg Co
Hager (C) & Sons Hinge Mfg Co
Master Lock Co
McKinney Mfg Co
National Brass Co
National Lock Co
National Mfg Co
Parker (S) Hardware Mfg Co
Richards-Wilcox Mfg Co
Russell-Erwin Div American Hardware Corp
Safe Padlock & Hardware Co
Sharon Hardware Mfg Co
Slaymaker Lock Co
Stanley Works
Wagner Mfg Co

HATCHETS

Bridgeport Hardware Mfg Corp
Collins Company
Estwing Mfg Co
Goldblatt Tool Co
Markwell Mfg Co Inc
Peck Stow & Wilcox Co
Plumb (Fayette R) Inc
Stanley Tools Div Stanley Works
True Temper Corp
Vaughan & Bushnell Mfg Co

HEADS, CUTTER

Ekstorm Carlson & Co
Hother Brothers Saw Mfg Co
Shimer (Samuel J) & Sons Inc
Wilson Saw Div Media Machine Works

HEADS, DADO

American Saw Mill Machinery Co
Atkins (E C) Co
Disston (Henry) & Sons Inc
Ohlen-Bishop Co
Western Saw Works

HEADS, SANDER, BRUSH BACKED

Arcade Mfg Div Rockwell Mfg Co
Vonnegut Moulder Corp

HEADS, SPRINKLER

Allen Mfg Co
Dayton Irrigation Co
Rain Sprinkler Co
Skinner Irrigation Co

HEARTH, CANTILEVER

Donley Brothers

HEATERS, BATHROOM

Adam (Frank) Electric Co
Day & Night Mfg Div Affiliated Gas Equipment Inc
Electromode Mfg Corp
Emerson Electric Mfg Co
Galbraith (C C) & Sons
La Salle Lighting Products Inc
Markel Electric Products Inc
Miami Cabinet Div Carey (Philip) Mfg Co
Peerless Mfg Co
Shepler Mfg Co
Westinghouse Electric Corp

HEATERS, COAL

Athens Stove Works
American Radiator & Standard Sanitary Corp
Anchor Div Stratton & Terstegge Co Inc
Donley Brothers
Excelsior Stove & Mfg Co
Gray & Dudley Co
Hart Mfg Co
International Heater Co
King Stove & Range Co
Kraus (Walter S) Co
Malleable Iron Range Co
Norge Heat Div Borg-Warner Corp
Washington Stove Works

HEATERS, CONCRETE

Aerail Products Co Inc

HEATERS, ELECTRIC

Armstrong Products Corp
Eagle Electric Mfg Co Inc
Excelsior Stove & Mfg Co
Wayne Home Equipment Co

HEATERS, ELECTRIC, PORTABLE

Appliance Mfg Co
Birtman Electric Co
Conco Engineering Works Conkey (H D) Co
Dayton Electric Mfg Co
Dry Climo Lamp Cord
Emmomaster Products Co Inc
Emerson Electric Mfg Co
Galbraith (C C) & Sons
General Electric Co Air Conditioning Dept
Gilbert (A C) Co
G-M Laboratories Inc
Imperial Motor Corp
Inland Steel Products Co
Justrite Mfg Co
Knapp-Monarch Co
Landers Frary & Clark
La Salle Lighting Products Inc
Lawson Mfg Co
Markel Electric Products Inc
Miller-Somes Inc
National Die Casting Co
Noblitt-Sparks Industries Inc
Noma Electric Co
Radiant Heater Corp
Rutenber Electric Co Inc
Shepler Mfg Co
Sparton Electric Co
Superior Electric Products Corp
Swartzbaugh Mfg Co
Tennessee Valley Associated Marketers
Tepfer Appliance Co Inc
Tesco Inc
Thermador Electric Mfg Co
Wells Lamp Corp
Westinghouse Electric Corp
Wittle Mfg & Sales Co

HEATERS, GAS

American Radiator & Standard Sanitary Corp
Armstrong Products Corp
Bryant Heater Div Affiliated Gas Equipment Inc
Dae-Therm Div Motor Wheel Corp
Empire Stove Co
Folsom Co Cirklair Products Div
Gray & Dudley Co
Harrison Steel Cabinet Co
Inland Steel Container Co
Inland Steel Products Co
King Stove & Range Co
Portable Heater Co
Quaker Mfg Co
Remor Mfg Co
Rund Mfg Co
Shepler Mfg Co

HEATERS, OIL

Aerail Products Co Inc
Coleman Company
Estate Stove Co Div Noma Electric Co
Excelsior Stove & Mfg Co
Florence Stove Co
General Electric Co Air Conditioning Dept
Gray & Dudley Co
International Heater Co
Kreaky Mfg Co
Leake Stove Co
Lindemann (A J) & Hoverson Co
Little (H C) Burner Co
Lourgan Mfg Co
Macleod Company
Malleable Iron Range Co
National Airoil Burner Co
Norge Heat Div Borg-Warner Corp
Northwest Metal Products Inc
Perfection Stove Co
Prentiss Wabers Products Co
Silent Sioux Oil Burner Corp
U S Machine Corp
Washington Stove Works
Wayne Home Equipment Co
York-Shipley Inc

HEATERS, ROOM

Adam (Frank) Electric Co
Armstrong Products Corp
Bryant Heater Div Affiliated Gas Equipment Inc
Calorific Gas Stove Works
Chattanooga Implement & Mfg Co
Cole Hot Blast Mfg Co
Coleman Co Inc
Duo-Therm Div Motor Wheel Corp
Electromode Corp
Exaus Products Co
Excelsior Stove & Mfg Co
Florence Stove Co
Galbraith (C C) & Son
Homer Furnace & Foundry Corp
Inland Steel Products Co
Kalamazoo Stove & Furnace Co
Kleen Heet Inc
Kreaky Mfg Co
La Salle Lighting Products Inc
Leake Stove Co
Little (H C) Burner Co Inc
Majestic Co
Markel Electric Products Inc
National Enameling & Stamping Co
National Radiator Co
Payne Furnace Co
Peerless Mfg Corp
Perfection Stove Co
Prentiss Wabers Products Co
Quaker Mfg Co
Queen Stove Works
Remor Mfg Co
Round Oak Co
Shepler Mfg Co
Silent Glow Oil Burner Corp
Viking Mfg Corp
U S Machine Corp

HEATERS, TANK

Brower Mfg Co
Butler Company
Colloid Equipment Co Inc
Dempster Mill Mfg Co
Farwell Ozmun Kirk & Co
National Airoil Burner Co
Siebring Mfg Co
Trent Inc

HEATERS, UNIT

American Gas Machine Co
Broan Mfg Co Inc
Day & Night Mfg Div Affiliated Gas Equipment Inc
Electromode Mfg Corp
Hartnell Propeller Fan Co Div Castle Hills Corp
Kreaky Mfg Co
Little (H C) Burner Co
Nelson (Herman) Corp
Peerless Mfg Co
Surface Combustion Corp
Temco Inc
Trane Company
Utility Appliance Corp
Westx Electric Heater Co
Young Radiator Co

HEATERS, WALL

Adam (Frank) Electric Co
Adams Brothers Mfg Co
Coleman Co Inc
Corcaire Heater Corp
Electromode Corp
Galbraith (C C) & Son
General Electric Co Air Conditioning Dept
Holly Mfg Co
Kreaky Mfg Co Inc
Landers Frary & Clark
La Salle Lighting Products Inc
Miami Cabinet Div Carey (Philip) Mfg Co
Peerless Mfg Corp
Shepler Mfg Co
Thermador Electrical Mfg Co
Titan Mfg Co
Westx Electric Heater Co
Westinghouse Electric Corp

HEATERS, WATER

Airtemp Div Chrysler Corp
Aldrich Co Div Breese Corp Inc
American Gas Machine Co
American Radiator & Standard Sanitary Corp
Automatic Electric Co Inc
Bard Mfg Co
Bell & Gossett Co
Bryant Heater Div Affiliated Gas Equipment Inc
Clayton & Lambert Mfg Co
Cleveland Heater Co
Cleveland Steel Products Co Torldheet Div
Coleman Company

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Colloid Equipment Co Inc
Combustion Engineering-Superheater Inc
Conco Engineering Works Div Conkey (H D) Co
Crane Company
Crane Electric Industries
Day & Night Mfg Div Affiliated Gas Equipment Inc
Delco Appliance Div General Motors Corp
Dowagiac Steel Furnace Co
Duo-Therm Div Motor Wheel Corp
Evans Products Co
Excelsior Stove & Mfg Co
Fairbanks Morse & Co
Florence Stove Co
Frigidaire Div General Motors Corp
General Electric Co Appliances & Merchandise Dept
General Water Heater Corp
Gillen (J L) Co
Hedges (M M) Co
Hotpoint, Inc
Hotstream Heater Co
Hynes & Cox Electric Co
International Heater Co
Johnson (S T) Co
Kelvinator Div Nash-Kelvinator Co
Kewanee Boiler Corp
King Stove & Range Co
Koven (L O) & Brother Inc
Kreisy Mfg Co
Landers Frary & Clark
Lawson Mfg Co
Leeson Steel Products Inc
Lindemann (A J) & Hoverson Co
Little (H C) Burner Co
McGraw Electric Co
Norge Heat Div Borg-Warner Corp
Olux Company
Penberthy Injector Co
Perfection Stove Co
Petroleum Heat & Power Co
Philco Corporation
Pioneer Water Heater Corp
Pittsburgh Water Heater Co
Quaker Mfg Co
Ray Oil Burner Co
Republic Heater Corp
Rheem Mfg Co
Rund Mfg Co
Sav-U-Time Devices Inc
Sepco Corporation
Servel Inc
Smith (A O) Corp
Standard Gas Equipment Corp
Swartzbaugh Mfg Co
Taco Heaters Inc
Thermador Electrical Mfg Co
Timken Silent Automatic Div Timken Detroit Axle Co
Vestal Stove Co
Viking Mfg Corp
Waldorf Heater Co
Wayne Home Equipment Co
Weaix Electric Heater Co
Westinghouse Electric Corp
White Products Corp
Whitehead (Jud) Heater Co
Williams Oil-O-Matic Div Eureka-Williams Co

HEATERS, WATER, TANKLESS

General Fittings Co
Thrush (H A) Co
Triplex Heating Specialties Co

HINGES, BALL BEARING

Allith-Prouty Mfg Co
Corbin (P & F) Div American Hardware Corp
Fiwale Equipment Mfg Co
Hager (C) & Sons Hinge Mfg Co
Lockwood Hardware Mfg Co
McKinney Mfg Co
Richards-Wilcox Mfg Co
Rixson (Oscar C) Co
Stanley Works
Yale & Towne Mfg Co

HINGES, BUTT

Ajax Hardware Mfg Corp
Akron Hardware Mfg Corp
American Cabinet Hardware Corp
Champion Hardware Co
Clinton Lock Co
Corbin (P & F) Div American Hardware Corp
Earle Hardware Mfg Co
Fiwale Equipment Mfg Co
Frantz Mfg Co
Garden City Plating & Mfg Co
Getty (H S) & Co Inc
Grand Specialties Co
Griffin Mfg Co
Hager (C) & Sons Hinge Mfg Co
Ideal Brass Works
Kwikset Locks Inc
Lawrence Brothers
Lockwood Hardware Mfg Co
McKinney Mfg Co
National Lock Co
National Mfg Co
Norwalk Lock Co Div Segal Lock & Hardware Co
Pacific Brass & Hardware Mfg Co
Parker (S) Hardware Mfg Co
Penn Hardware Co
Richards-Wilcox Mfg Co
Russell & Erwin Div American Hardware Corp
Safe Padlock & Hardware Co
Sager-Barrows Lock Works
Sargent & Co
Sharon Hardware Mfg Co
Skillman Hardware Mfg Co
Slaymaker Lock Co
Stanley Works
Wagner Mfg Co
Yale & Towne Mfg Co

HINGES, CONTINUOUS

Hager (C) & Sons Hinge Mfg Co
Knape & Vogt Mfg Co
National Lock Co
Stanley Works

HINGES, DOOR, SPRING

American Cabinet Hardware Corp
Bommer Spring Hinge Co
Chicago Spring Hinge Co
Frantz Mfg Co
Harris Inc
Lawrence Brothers
Milwaukee Stamping Co
National Mfg Co
Sharon Hardware Mfg Co
Shelby Spring Hinge Co
Stanley Works

HINGES, FLOOR

Bommer Spring Hinge Co
Chicago Spring Hinge Co
Clinton Lock Co
Frantz Mfg Co
Hager (C) & Sons Hinge Mfg Co
National Mfg Co
Pittsburgh Plate Glass Co
Russell & Erwin Div American Hardware Corp
Shelby Spring Hinge Co
Stanley Works

HINGES, GATE

Chicago Spring Hinge Co
Corbin (P & F) Div American Hardware Corp
Cyclone Fence Div American Steel & Wire Co
Frantz Mfg Co
Griffin Mfg Co
Hager (C) & Sons Hinge Mfg Co
Keystone Steel & Wire Co
Lawrence Brothers
McKinney Mfg Co
Milwaukee Stamping Co
National Mfg Co
Penn Hardware Co
Russell & Erwin Div American Hardware Corp
Standard Bronze Co
Stanley Works
Wagner Mfg Co

HINGES, INVISIBLE

American Cabinet Hardware Corp
National Lock Co
Richards-Wilcox Mfg Co
Soss Mfg Co
Stanley Works

HINGES, STRAP

Akron Hardware Mfg Corp
Brainerd Mfg Co
Champion Hardware Co
Corbin (P & F) Div American Hardware Corp
Erco Mfg Co
Fiwale Equipment Mfg Co
Frantz Mfg Co
Griffin Mfg Co
Hager (C) & Sons Hinge Mfg Co
Knape & Vogt Mfg Co
McKinney Mfg Co
National Brass Co
National Lock Co
National Mfg Co
Parker (S) Hardware Mfg Corp
Peters (James) & Son
Richards-Wilcox Mfg Co
Russell & Erwin Div American Hardware Corp
Sharon Hardware Co
Slaymaker Lock Co
Standard Bronze Co
Stanley Works
Wagner Mfg Co

HOES, MORTAR

Boyle Mfg Co
True Temper Corp
Union Fork & Hoe Co

HOISTS, CHAIN

Chisholm Moore Hoist Corp Div Columbus McKinnon Chain Corp
Ford Chain Block Div American Chain & Cable Co Inc
Moore Dry Kiln Co
Nordberg Mfg Co
Reading Chain & Block Corp
Western Foundry Co
Wright Hoist Div American Chain & Cable Co Inc
Yale & Towne Mfg Co

HOISTS, CONCRETE BLOCK

Stearns Mfg Co Inc

HOISTS, ELECTRIC

King Mfg Co

HOISTS, MECHANICAL, POWERED

Allis Chalmers Mfg Co
American Engineering Co
American Hoist & Derrick Co
Bennett-Ireland Inc
Bridgeport Chain & Mfg Co
C H & E Mfg Co
Chisholm-Moore Hoist Corp Div Columbus-McKinnon Chain Corp
Clyde Iron Works Inc
Coffing Hoist Co
Construction Machinery Co
Detroit Hoist & Machine Co
Electro Lift Inc
Essick Mfg Co
Fairbanks Morse & Co
Gifford-Wood Co
Harnischfeger Corporation
Hyster Company
Jaeger Machine Co
Kewanee Mfg Co
King Mfg Co
Lisbon Hoist & Crane Co
Louden Machinery Co
Master Electric Co
National Screw & Mfg Co
Novo Engine Co
Reading Chain & Block Corp
Robbins & Myers Inc
Shaw Box Crane & Hoist Div Manning Maxwell & Moore Inc
Shepard Niles Crane & Hoist Corp
Silent Hoist & Crane Co
Starline Inc
Stimmel Winch Co
Vulcan Iron Works Co
Washington Iron Works
Whiting Corp
Wright Hoist Div American Chain & Cable Co Inc
Yale & Towne Mfg Co

HOISTS, PORTABLE, CONTRACTORS

Clipper Mfg Co
Construction Machinery Sales Co
Jaeger Machine Co
King Mfg Co

HOISTS, ROPE

C H & E Mfg Co
Clyde Iron Works Inc
Detroit Hoist & Machine Co
Franklin Equipment Co
Lanebro Mfg Co Inc
Louden Machinery Co
Ney Mfg Co
Original Enderas Co
Starline Inc

HOISTS, SKIP

Allis-Chalmers Mfg Co
American Hoist & Derrick Co
Besser Mfg Co
Brady Conveyors Corp
Concrete Transport Mixer Co
Fairbanks Morse & Co
Fleming Mfg Co Inc
Gifford-Wood Co
Godfrey Conveyor Co
Hyster Company
Jaeger Machine Co
Link-Belt Co
Little Giant Products Inc
Neff & Fry Co
Shaw Box Crane & Hoist Div Manning Maxwell & Moore Inc
Silent Hoist & Crane Co

HOISTS, TRUCK

Anthony Company
Cemco Industries Inc
Getty (H S) & Co Inc
Heil Company
Hercules Steel Products Corp
Hyster Company
Kewanee Mfg Co
Little Giant Products Inc
Perfection Steel Body Co
St Paul Hydraulic Hoist Div Wood (Gar) Industries Inc
Shaw Box Crane & Hoist Div Manning Maxwell & Moore Inc
Silent Hoist & Crane Co
Stimmel Winch Co
Wood (Gar) Industries Inc

HOLDER, GLASS, AUTOMATIC MEASURING

Heller (W C) & Co
Pittsburgh Plate Glass Co
Red Devil Tools

HOLDERS, HOOKS AND BARS, CLOTHES LINE

Abel (John W)
Acme Metal Goods Mfg Co
Champion Hardware Co
Colonial Bronze Co
Fawco Mfg Div Falls Stamping & Welding Co
Jenson (E) Mfg Co
Judd (H L) Co Inc
Lawrence Brothers
Midland Co
New Holland Metals Co
Penn Hardware Co
Russell & Erwin Div American Hardware Corp
Sargent & Co
Sharon Hardware Mfg Co
Southern Galvanizing Co
Young Specialty Co

HOLDERS, RECORD FORMS, PORTABLE

National Cash Register Co

HOLDERS, SAND PAPER

Red Devil Tools

HONES

Behr-Manning Corp Div Norton Co
Carborundum Company
Getty (H S) & Co Inc

HOODS, VENTILATING KITCHEN

Badger Corrugating Co
Universal Blower Co
Vent-A-Hood Co

HOOKS, CHAIN

Brewer-Titchener Corp
Diamond Calk & Horseshoe Co
Giant Grip Mfg Co
Peavey Mfg Co

HOOKS, CUP AND SHOULDER

Larson (Charles O) Co

HOOKS, PLASTIC

Columbus Plastic Products Inc
Fiwale Equipment Mfg Co
Getty (H S) & Co Inc

HOOKS AND EYES, GATE

Larson (Charles O) Co

HOOKS AND EYES, SCREW

Astrup Company
Grand Rapids Brass Co
Hager (C) & Son Hinge Mfg Co
Judd (H L) Co Inc
Larson (Charles O) Co
Lawrence Brothers
National Lock Co
Sargent & Co
Washburn Company

HOPPERS, AUTOMATIC WEIGHING

Besser Mfg Co
Butler Bin Co
Construction Machinery Co
Johnson (C S) Co
Toledo Scale Co
Worthington Pump & Machinery Corp Ransome Div

HORSES, SAW

Gabriel Steel Co
Leach Company
National Tool & Die Co
Newark Ladder & Bracket Co Inc
Toledo Pressed Steel Co
Trestle Mfg Co

HOSE, AIR COMPRESSOR

Acme Rubber Mfg Co
Boston Woven Hose & Rubber Co
Broadway Rubber Mfg Co
Cincinnati Rubber Mfg Co
De Vilbiss Company
Gates Rubber Co
Goodall Rubber Co
Goodrich (B F) Co
Raybestos-Manhattan Inc Manhattan Rubber Div
Republic Rubber Div Lee Rubber & Tire Corp
Sta-Warm Electric Co
Thermoid Company
Union Rubber & Asbestos Co
U S Rubber Co

HOSE, GARDEN

Acme Rubber Mfg Co
Boston Woven Hose & Rubber Co
Broadway Rubber Mfg Co
Cincinnati Rubber Mfg Co
Diamond Rubber Div Goodrich (B F) Co
Franklin Rubber Corp
Gates Rubber Co
Goodall Rubber Co
Goodrich (B F) Co
Goodyear Tire & Rubber Co
Hewitt Rubber Div Hewitt-Robins Inc
Keystone Brass & Rubber Co
Plymouth Rubber Co Inc
Quaker Rubber Corp
Raybestos-Manhattan Inc Manhattan Rubber Div

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Republic Rubber Div Lee Rubber & Tire Corp
Skyline Industries
Thermoid Co
Trenton Rubber Mfg Co
Union Rubber & Asbestos Co
U S Rubber Co
Woven Steel Hose & Rubber Co

HOSE, INDUSTRIAL

Goodrich (B F) Co

HOSE, LINEN FIRE

Allen (W D) Mfg Co
Boston Woven Hose & Rubber Co
Broadway Rubber Mfg Co
Goodall Rubber Co
Raybestos-Manhattan Inc Manhattan Rubber Div
Union Rubber & Asbestos Co
U S Rubber Co
Wirt & Knox Mfg Co

HOUSES, PREFABRICATED

Adirondack Log Cabin Co Inc
Admiral Homes Inc
Allied Housing Associates Inc
American Houses Inc
Anchorage Homes Inc
Bates Prefabricated Structures
Bennett Lumber Corp
Blaw-Knox Div Blaw-Knox Co
Bralei Homes Inc
Bridges (W F)
Burke Millwork Co
Bush Prefabricated Structures Inc
Capital Prefab Inc
Celotex Corporation
Charlotte Lumber & Mfg Co
City Lumber Co Inc
Compo-Miracle Products Co
Crawford Corporation
Currier Lumber Co
Dade Brothers Inc
Dryeemble Houses Inc
Durabilt Homes Co
Economy Housing Co
Factory Built Homes Inc
Ford (Ivon R) Inc
Fox Brothers Mfg Co
GBH-Way Homes Inc
General Housing Co
General Industries Inc
General Panel Corp
Green Lumber Co
Gunnison Homes Inc
Harnischfeger Corp Houses Div
Hodgson (E F) & Son
Homasote Company
Hoosier Homes Inc
Houston Blow Pipe & Sheet Metal Works
Illinois Ready-Cut House Co
Illinois Lumber Mfg Co
Indiana Demountable Housing Inc
Intermountain Houses
Johnson Company
Johnson Quality Homes Inc
Klinger Dri-Bilt Mfg Co
K & M Corp
Knox Corporation
Latisteel Inc
Le Tourneau (R G) Inc
Lewis Mfg Co
Lumber Fabricators Inc
Minter Homes Corp
National Homes Corp
Nichols & Cox Lumber Co
Panhandle American Houses
Pease Woodwork Co Inc
Plainfield Lumber & Supply Co
Precision Built Homes Corp
Precision Homes Co
Preco Corporation
Pre-Fab Industries
Prefab Mfg Co
Prefabricated Home Mfrs Institute
Prefabricated Products Co
Prefabricators Inc
Reynolds Metals Co Building Products Div
Rilco Laminated Products Inc
Rock Island Lumber Co
St Elmo Housing Corp
Scott Lumber Co
Shelter Industries Inc
Soule Steel Co
Southern Mill & Mfg Co
Southwest American Houses
Southwestern Sash & Door Co
Stanway Prefabricated Building Co
Steelcraft Mfg Co
Stran-Steel Div Great Lakes Steel Corp
Strathmoor Company
Super-Structures Inc
Texas Prefabricated Housing Co
Thyer Mfg Corp Pullman Homes Div
Timber Structures Inc
Truscon Steel Co
U S Challenge Co
U S Homes Inc
U S Prefabricating Corp
U S Fabricators Inc
Unit Structures Inc
Universal Fabricating & Mfg Co
Well Built Mfg Co
Weyerhaeuser Sales Co
Winston (N K) Associates

HOUSES, SCALE MODEL

Architectural Model Materials
Curtis Companies Inc
Home Planner Inc
Homes Center
Jayline Mfg Co Inc
Miniature Lumbercraft Co
National Plan Service Inc

HYDRANTS

American Foundry & Mfg Co
Columbiana Pump Co
Crane Company
Eddy Valve Co
Murdock Mfg & Supply Co
Woodford Hydrant Co

INCINERATORS

American Incinerator Co
Clear Mfg Co
Detroit-Michigan Stove Co
Donley Brothers
Ewing Incinerator Co
Fiske (J W) Iron Works
Houston Blow Pipe & Sheet Metal Works
Incinerator Products Co
Industrial Iron Works
Kerner Incinerator Div Morse-Boulger Destructor Co
Majestic Company
Morse Boulger Destructor Co
Pittsburgh Incinerator Co
Seattle Boiler Works
Watson Sales Mfg Co
Wheeling Corrugating Co

INDICATORS, BUTTON

Lockwood Hardware Mfg Co

INKS, LUMBER MARKING

Markwell Mfg Co Inc
Matthews (James H) & Co

INSECTICIDES

Abesto Mfg Corp
Agkem Inc
American Agricultural Chemical Co
American Cyanamid Co
American Oil Co
Bengal Company
Boyle Midway Inc
Camp Chemical Co Inc
Carbola Chemical Co Inc
Carbolineum Wood Preserving Co
Cedacote Mfg Co
Chapman Chemical Co
Chemical Supply Co
Crescent Products Co
Dow Chemical Co
DuPont (E I) de Nemours & Co
Glidden Company
Gordon (George C) Chemical Co
Gulf Oil Corp
Harris Products Co Inc
Harrop Chemical Co
Hollingshead (R M) Corp
Koppers Co Inc
Lilly Products Co
Linck (O E) Co Inc
Meinhardt (J A) & Co
Monsanto Chemical Co
Nourse Oil Co
O'Cedar Corporation
One-Spot Co
Pennsylvania Salt Mfg Co
Pittsburgh Plate Glass Co
Plunkett Chemical Co
Protection Products Mfg Co
Puritan Chemical Co
Rotenone Products Co Inc
Sherwin-Williams Co
Sinclair Refining Co
Socony-Vacuum Oil Co Inc
Solvay Sales Div Allied Chemical & Dye Corp
Standard Oil Co of Ind
Swift & Co
Tanglefoot Company
U S Rubber Co
Vaporine Company
Wood-Treating Chemicals Co

INSTRUMENTS, DRAFTING

Dietzgen (Eugene) Co
Eberhard Faber Pencil Co
Higgins (Charles M) Co
Keuffel & Esser Co
Loomis Industries
Pickett & Eckel Inc
Post (Frederick) Co
Smith (H E) Co
Universal Drafting Machine Corp
Warren-Knight Co
White (David) Co
Woodrow Engineering Co

INSTRUMENTS, INDICATING, RECORDING AND CONTROLLING

Bradley (L R) & Co
Foxboro Company
General Electric Co Apparatus Dept
Minneapolis Honeywell Regulator Co
Moore Dry Kiln Co
Newark Boiler Regulator Corp
Taglabue (C J) Corp
Taylor Instrument Co

INSTRUMENTS, SURVEYING

Chicago Steel Tape Co
Dietzgen (Eugene) Co
Goldblatt Tool Co
Keuffel & Esser Co
Keystone Asphalt Products Co
Post (Frederick) Co
Royal Oak Industries
Starrett (L S) Co
Warren-Knight Co
White (David) Co

INSULATION, ALUMINUM FOIL

Barnhardt Mfg Co
Certain-teed Products Corp
Infra Insulation Inc
Insl-Cotton Div Taylor Bedding Mfg Co
National Gypsum Co
Protective Papers Inc
Reynolds Metals Co Building Products Div
U S Gypsum Co

INSULATION, BATT OR BLANKET, COTTON FIBER

Barnhardt Mfg Co
Celotex Corp
Certain-teed Products Corp
Gilman Brothers Co
Insl-Cotton Div Taylor Bedding Mfg Co
Insulation Industries Inc
Janesville Cotton Mills Co
Lockport Cotton Batting Co
National Cotton Council
Reynolds Metals Co Building Products Div
Standard Cotton Products Co
Taylor Bedding Mfg Co
U S Rubber Co

INSULATION, BATT OR BLANKET, COTTON FIBER, ALUMINUM FOIL

Insl-Cotton Div Taylor Bedding Mfg Co
Insulation Industries Inc
Lockport Cotton Batting Co
Standard Cotton Products Co

INSULATION, BATT OR BLANKET, FIBROUS GLASS

Owens-Corning Fiberglas Corp

INSULATION, BATT OR BLANKET, MINERAL WOOL

Acme Asbestos Covering & Flooring Co
Armstrong Cork Co
Baldwin-Hill Co
Barrett Div Allied Chemical & Dye Co
Carey (Philip) Mfg Co
Carney Co Inc
Celotex Corp
Certain-teed Products Corp
Coast Insulating Products
Corson (G & W H) Inc
Eagle-Picher Co
Fiddes-Moore & Co
Flintkote Company
Ford Roofing Products Co
Forty-Eight Insulations Inc
Great Lakes Carbon Corp Building Products Div
Insulite Div Minnesota & Ontario Paper Co
Johns-Manville Corp
Kelley Island Lime & Transport Co
Kimberly Clark Corp Kimsul Div
Lehon Company
Masonite Corporation
National Gypsum Co
National Rock Wool Sales Inc
Plastergon Wall Board Co
Riverton Lime & Stone Co Inc
Ruberoid Company
Sealtite Insulation Mfg Corp
Tennessee Products & Chemical Corp
U S Gypsum Co
U S Mineral Wool Co

INSULATION, BATT OR BLANKET, WOOD FIBER

Cabot (Samuel) Inc
Kimberly-Clark Corp
Masonite Corporation
Pacific Lumber Co
Simpson Logging Co
Wood Conversion Co

INSULATION, BLOWING WOOL

Asbestos Asphalt & Insulation Inc
Barrett Div Allied Chemical & Dye Corp
Burton (S T) Co
Eagle-Picher Co
Forty-Eight Insulations Inc
Fal-O-Pak Insulation Co
Sealtite Insulation Mfg Co

INSULATION, BOARD, CORK

Armstrong Cork Co Building Materials Div

INSULATION, BOARD, FIBER

Air-O-Cel Co
Armstrong Cork Co
Bird & Son Inc
Celotex Corporation
Certain-teed Products Corp
Fiddes-Moore & Co
Fir-Tex Insulating Board Co
Flintkote Company
Homasote Company
Insulite Div Minnesota & Ontario Paper Co
Johns-Manville Corp
Kimberly-Clark Corp
National Gypsum Co
Plastergon Wall Board Co
Rubatex Div Great American Industries
Simpson Logging Co
U S Gypsum Co
Wood Conversion Co

INSULATION, BOARD, MINERAL WOOL

Acme Asbestos Covering & Flooring Co
Armstrong Cork Co Building Materials Div
Baldwin-Hill Co
Carey (Philip) Mfg Co
Chicago Fire Brick Co
Coast Insulating Products
Corson (G & W H) Inc
Fiddes-Moore & Co
Green (A P) Fire Brick Co
Johns-Manville Corp
Logan-Long Co
Owens-Corning Fiberglas Corp
Standard Asbestos Mfg Co
Reynolds Metals Co Building Products Div

INSULATION, BOARD, REFLECTIVE

Air-O-Cel Co

INSULATION, CORK

Cork Import Corp

INSULATION, GLASS (FOAM)

Pittsburgh Plate Glass Co
Standard Asbestos Mfg Co

INSULATION, GLASS, CELLULAR

Pittsburgh Corning Corp

INSULATION, GRANULAR FILL, EXPANDED, VERMICULITE, ETC

Alexander Film Co Alexite Engineering Co Div
American Bildrok Co
American Vermiculite Co Inc
Asbestos Supply Co
Empire Roofing & Insulation Co
Gladding McBean & Co
Great Lakes Carbon Corp
Insulation Service Co
Intermountain Insulation Co
Mineral Products
Munn & Steele Inc
Northwest Insulation Co
Robinson Insulation Co
Schundler (F E) & Co Inc
Vermiculite Products Corp
Western Mineral Products Co
Zonolite Co

INSULATION, LOOSE FILL, GLASS

Armstrong Cork Co Building Materials Div
Carney Co Inc
Certain-teed Products Corp
Fiddes-Moore & Co
Flintkote Co
Insulite Div Minnesota & Ontario Paper Co
Kelley Island Lime & Transport Co
Owens-Corning Fiberglas Corp

INSULATION, LOOSE FILL, MINERAL WOOL

Acme Asbestos Covering & Flooring Co
Alton Mineral Wool Co
American Rock Wool Co
Asbestos Asphalt Insulation Inc
Baldwin-Hill Co
Barrett Div Allied Chemical & Dye Corp
Broadway Rubber Mfg Co
Burton (S T) Co
Carey (Philip) Mfg Co
Carney Co Inc
Celotex Corp
Certain-teed Products Corp
Chamberlin Co of America Inc
Chicago Fire Brick Co
Coast Insulating Products
Corson (G & W H) Inc
Eagle-Picher Co
Great Lakes Carbon Corp Building Products Div
Insulite Div Minnesota & Ontario Paper Co
Johns-Manville Corp
Kelley Island Lime & Transport Co
Lehon Co
National Gypsum Co
National Mineral Wool Association
National Rock Wool Sales Inc
Owens-Corning Fiberglas Corp
Plastergon Wall Board Co
Riverton Lime & Stone Co Inc
Sealtite Insulation Mfg Corp
Standard Asbestos Mfg Co
Tennessee Products & Chemical Corp
U S Gypsum Co
U S Mineral Wool Co

INSULATION, LOOSE FILL, WOOL CELLULOSE

Flintkote Co
Hines (Edward) Lumber Co
Pacific Lumber Co
Fal-O-Pak Insulation Co Inc

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

INSULATION, PLASTIC

Acme Asbestos Covering & Flooring Co
Acme Brick Co
American Phenolic Corp
Borden Co Chemical Div
Carey (Philip) Mfg Co
Chicago Fire Brick Co
Dow Chemical Co
Mexico Refractories Co
Mixtite Corp
Quigley Co
Standard Asbestos Mfg Co
Superior Plastics Div Commonwealth Plastics Inc

INSULATION, PIPE

Owens-Illinois Glass Co Kaylo Div

INSULATION, REFLECTIVE TYPE

American Flange & Mfg Co Inc
Certain-teed Products Corp
Gilman Brothers
Infra Insulation Inc
Kimberly-Clark Corp
Lockport Cotton Batting Co
Masonite Corp
National Gypsum Co
Protective Papers Inc
Reynolds Metals Co Building Products Div
Richkraft Co
Scalitite Insulation Mfg Corp
Silvercote Products Inc
Sisalkraft Co
Taylor Bedding Mfg Co
U S Gypsum Co

INSULATION, ROOF, DECK

Porete Mfg Co
Simpson Logging Co

INSULATION, SPRAY-ON

Green (A P) Fire Brick Co
Minnesota Mining & Mfg Co
Sprayo-Flake Insulation Co

IRON, ORNAMENTAL

Artcraft Ornamental Iron Co
Badger Wire & Iron Works Inc
Bellkool Co
Belson Mfg Co
Birmingham Ornamental Iron Co
Cincinnati Iron Fence Co
Coffman (R G) Co
Dallas Iron & Wire Works
Davis & Sichi Co
Fawnco Mfg Div Falls Stamping & Welding Co
Florida Metalcrafters
Johnson Industries Inc
Locke Mfg Co
Logan Co
Metal Crafters Inc
Meyers (Fred L) Mfg Co
National Association Ornamental Metal Mfrs
Newman Brothers Inc
Rock Island Millwork Co
Samcoe Ornamental Iron Co
Stewart Iron Works Co Inc

IRONS, SOLDERING

Barrett (William L) Co
Eagle Electric Mfg Co
Electric Soldering Iron Co
Turner Brass Works
Waage Electric Inc
Wall (P) Mfg Co

IRONS, SOLDERING, ELECTRIC

Everhot Mfg Co
General Electric Co Appliance & Merchandise Dept
Ideal Industries Inc
Lenk Mfg Co
Stanley Tools Div Stanley Works

IRRIGATORS, SOIL

Allen (W D) Mfg Co
Hastings Canvas & Mfg Co
Iri-Gator Mfg Co
Keystone Brass & Rubber Co
Mosmer Brass Co
Schartow Iron Products Co
Wagner Awning & Mfg Co
Wenzel (H) Tent & Duck Co

JACKS, ADJUSTABLE, WOOD-STEEL

Breyer Brothers Whiting & Co
Flint (A W) Co
M & M Wire Clamp Co
Newark Ladder & Bracket Co Inc
Spurgeon (N P) Co
United Metal Products Inc

JACKS, HOUSE

American Scale Co
American Stein & Foundry Co
Berg (John) Mfg Co
Buda Company
Duff-Norton Mfg Co
Joyce-Cridland Co
Red Star Products Inc
Spurgeon (N P) Co
Stimmel Winch Co
Swett (A L) Iron Works
Templeton Kenly & Co

JACKS, LADDER

Babcock (W W) Co Inc
Bauer Mfg Co
Breyer Brothers Whiting & Co
Flint (A W) Co
Goshen Mfg Co
Heider Mfg Co
Holland Ladder & Mfg Co
Holm's Mfg Co
Howard Mfg Co
Hyde Mfg Co
Moulton Ladder Mfg Co
Ridgely Trimmer Co
Sabin Machine Co
Tilley (John S) Ladders Co Inc
Toledo Interlocking Products

JACKS, SLIP-FORM RAISING

Duff-Norton Mfg Co

JALOUSIES

Casement Hardware Co
Gate City Sash & Door Co
Ludman Corp
Pro-Tect-U Jalousie Corp
Russell (F C) Co
Thorn (J S) Co

JAMBS, DOOR, PACKAGED

Rock Island Millwork Co

JIGS, BORING

Lockwood Hardware Mfg Co
Corbin (P & F) Div American Hardware Corp

JIGS, LOCK MORTISING

Kwikset Locks Inc
National Brass Co
Vimcar Sales Co
Westwood Mfg Co

JOINTERS

Atlas Press Co
Rockwell Mfg Co Power Tool Div
Walker-Turner Div Kearney & Trecker Corp

JOINTERS, MASON'S

Adams (C F) Inc
Disston (Henry) & Sons Inc
Economy Mfg Co
Goldblatt Tool Co
Marshalltown Trowel Co
Paine (Benjamin O)

JOINTERS, SAW

Atkins (E C) & Co
Boice Crane Co
Disston (Henry) & Sons Inc
Heston & Anderson Div St Paul Foundry & Mfg Co
Oliver Machinery Co
Power (L) & Co
Prescott Co
Stetson-Ross Machine Co
Wallace (J D) & Co
Yates-American Machine Co

JOINTS, EXPANSION

Carey (Philip) Mfg Co
Ceco Steel Products Co
Celotex Corp
Flintkote Co
Horn (A C) Co
Johns-Manville Corp
Keystone Asphalt Products Co
Meadows (W R) Inc
Pittsburgh Corning Corp
Prestite Engineering Co
Protective Papers Inc
St Paul Corrugating Co
Serviseal Products Corp
Tuffalt Inc

JOINTS, METAL

Brasco Mfg Co
New Holland Metals Co
Reynolds Metals Co Building Products Div
Soule Steel Co

JOISTS, CONCRETE, PRECAST

Lithibar Co
Price Brothers

JOISTS, STEEL

Bethlehem Steel Co
Carnegie-Illinois Steel Corp
Ceco Steel Products Corp
Gabriel Steel Co
Haven Busch Co
International Steel Co
Jones & Laughlin Steel Co
Laclede Steel Co
Macomber Inc
Soule Steel Co
Stran-Steel Div Great Lakes Steel Corp
Truscon Steel Co

KEYS, BLANK

Atlas-Ansonia Co
Barrows Lock Works
Clinton Lock Co
Corbin (P & F) Div American Hardware Corp
Lockwood Hardware Mfg Co
Master Lock Co
Penn Hardware Co
Russell & Erwin Div American Hardware Corp
Sager-Barrows Lock Works
Skillman Hardware Co
Slaymaker Lock Co
Technical Glass Co Inc
Yale & Towne Mfg Co

KITCHENS, UNIT

Dwyer Products Co

KITS, HOME PLANNING

Hom-O-graf Planner Inc

KITS, MODELMAKING

American Model Railroad Co Inc
Berkeley Models Inc
Harcourt Co
Lionel Corp
Megow Howard & Oxford
Ross Chemical & Mfg Co
Scale-Models

KNIVES, FIBER BOARD

Black & Decker Mfg Co
Kimball Mfg Co Inc
Stanley Works

KNIVES, HIGH SPEED

Atkins (E C) & Co
Disston (Henry) & Sons Inc
Elkstrom Carlson & Co
Huther Brothers Saw Mfg Co Inc
Oliver Machinery Co
Taylor-Stiles & Co
Woods (S A) Machine Co

KNIVES, MACHINE

American Knife Co
Atkins (E C) & Co
Disston (Henry) & Sons Inc
Holmes (E & B) Machinery Co
Huther Brothers Saw Mfg Co Inc
Oliver Machinery Co
Simonds Saw & Steel Co
Taylor Stiles & Co
Woods (S A) Machine Co

KNIVES, PUTTY, ROOFING, LINOLEUM

Barrett (W L) Co
Bridgeport Hardware Mfg Corp
E & T Metals Co
Edwards Mfg Co
Fastener Corp
Getty (H S) & Co Inc
Glaziers' Tool Mfg Co
Goldblatt Tool Co
Handy Things Mfg Co
Hyde Mfg Co
Kler-Vue Knife Rack Co Inc
Landers Frary & Clark
Lehon Co
Macklanburg-Duncan Co
Metal Trims Inc
Modern Specialties Co
Murray-Black Co
Parker (Ira) & Sons Co
Pittsburgh Plate Glass Co
Red Devil Tools
Ridgely Trimmer Co
Robeson Cutlery Co Inc
Russell Harrington Cutlery Co
Sandvik Saw & Tool Corp
Schrade (George)
Seal Rite Caulking Co Inc
Southington Hardware Mfg Co
S & W Moulding Co
Taylor-Stiles & Co
Tuck Mfg Co
Warner Mfg Co
Youngstown Mfg Inc

KNIVES, VENEER

Atkins (E C) & Co
Disston (Henry) & Sons Inc

LACERS, BELT

Chicago Belting Co
Clipper Belt Lacer Co
Flexible Steel Lacing Co
Haim (Geo) Mfg Co Div Pettibone Mulliken Corp
Schieren (Chas A) Co
Union Rubber & Asbestos Co

LACING, BELT

Armstrong Bray & Co
Bristol Co
Caldwell Lace Leather Co
Flexible Steel Lacing Co

LACQUER

Acme White Lead & Color Works
Alabastine Paint Products Div Chicago Bronze & Color Works
American Marietta Co
American Varnish Co
Berry Brothers Inc
Breinig Brothers Inc
Devoe & Raynolds Co Inc
Du Pont (E I) de Nemours & Co Inc
Glidden Co
Grand Rapids Varnish Corp
Horn (A C) Co Inc
Lowe Brothers Co
Lucas (John) & Co
Martin-Senour Co
Mengel Co Inc
Mobile Paint Mfg Co
Murphy Paint Div Interchemical Corp
O'Brien Corp
Patterson Sargent Co
Pittsburgh Plate Glass Co
Pratt & Lambert Inc
Sherwin-Williams Co
Standard Industrial Products Inc
Standard Varnish Works
Steelcote Mfg Co
Valentine & Co Inc
Woodfinishing Products Co

LADDERS, ALUMINUM

Aluminum Ladder Co
Chesley Industries Inc

LADDERS, STEEL

Arvis Mfg Co
Chesley Industries Inc
Fiwale Equipment Mfg Co
International Steel Co
Logan Co
Newark Ladder and Bracket Co Inc
Patent Scaffolding Co Inc

LADDERS, WOOD, ALL TYPES

American Ladder Co
Babcock (W W) Co
Bauer Mfg Co
Beh & Company Inc
Berg (John) Mfg Co
Breyer Brothers Whiting Co
Clark (J R) Co
Craft-Bilt Products Inc
Davenport Ladder Co
Flint (A W) Co
Goshen Churn & Ladder Co
Goshen Mfg Co
Green (Harry A) & Son
Heider Mfg Co
Holland Ladder & Mfg Co
Hopson (W C) Co
Howard Mfg Co
Inland Mfg Co
Los Angeles Ladder Co
Michigan Ladder Co
Meyer (W F) & Sons Inc
Minnesota Wood Specialties Inc
Moulton Ladder & Mfg Co
Newark Ladder & Bracket Co Inc
Patent Scaffolding Co Inc
Peoria Ironing Board & Specialty Co
Pittsburgh Plate Glass Co
Rich (Howard B)
Rich Ladder & Mfg Co
Richards-Wilcox Mfg Co
Rowe Mfg Co
Smith (S A) Mfg Co
Tacoma Lumber Fabricating Co
Tilley (John S) Ladders Co
Topping Ladder Co
White Wood Products Co
Willamette Valley Lumber Co
Woodenware Products Corp
Young (J O) Co
Zoss Ladder & Mfg Co

LAMINATES, PLASTIC

Aetna Plywood & Veneer Co
Arborite Co Ltd
Coddington (E D) Mfg Co
Consolidated Water Power & Paper Co
Fiddes-Moore & Co
Formica Co
General Electric Co Chemical Dept
Ohio Rubber Co
Parkwood Corp
Roddis Plywood Corp
St Regis Paper Co
U S Plywood Corp
Westinghouse Electric Corp
Woodall Industries Inc

LAMPS, BACTERICIDAL

General Electric Co Lamp Dept
Sylvania Electric Products Inc
Westinghouse Electric Corp Lamp Div

LAMPS, ELECTRIC, INCANDESCENT

General Electric Co Lamp Dept
Pennsylvania Illuminating Corp
Safety Electric Co
Sylvania Electric Products Inc
Verd-A-Ray Corp
Westinghouse Electric Corp Lamp Div

LAMPS, TUBE, FLUORESCENT

General Electric Co Lamp Dept
Sylvania Electric Products Inc
Westinghouse Electric Corp Lamp Div

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

LAMPS & LANTERNS, CAMP

Parker (Charles) Co
Coleman Co Inc
Cupples Co
Dewar Mfg Co
Dietz (R E) Co
Erco Mfg Co
Guth (Edwin F) Co
Justrite Mfg Co
Miller (Robert E) & Co Inc
National Stamping & Electric Works
Overmyer-Peram Glass Co

LANTERNS, ORNAMENTAL IRON

Stewart Iron Works Co Inc

LATCHES

Champion Hardware Co
Clinton Lock Co
Corbin (P & F) Div American Hardware Corp
Duncan Shaw Corp
Hager (C) & Son Hinge Co
Ideal Brass Works
Knape & Vogt Mfg Co
Lockwood Hardware Mfg Co
National Lock Co
Parlyn Ltd
Penn Hardware Co
Sager-Barrows Lock Works
Skillman Hardware Co
Technical Glass Co
Wagner Mfg Co

LATCHES, GATE

Barrows Lock Works
Clinton Lock Co
Corbin (P & F) Div American Hardware Corp
Fiwale Equipment Mfg Co
Frantz Mfg Co
Hager (C) & Sons Hinge Mfg Co
Ideal Brass Works Inc
Lockwood Hardware Mfg Co
McKinney Mfg Co
National Brass Co
Norwalk Lock Co
Reading Hardware Corp
Russell & Erwin Div American Hardware Corp
Sargent & Co
Sharon Hardware Mfg Co
Slagmaker Lock Co
Standard Bronze Co
Stanley Works
Starline Inc
Wrightsville Hardware Co

LATCHES, MAGNETIC FOR CUPBOARD DOORS

Laboratory Equipment Corp

LATH, COMPOSITION OR KEY

Johns-Manville Corp
Sommer Metalcraft Corp

LATH, GYPSUM

Celotex Corp
Certain-teed Products Corp
Grand Rapids Plaster Co
National Gypsum Co
Schumacher Wall Board Corp
U S Gypsum Co

LATH, INSULATING

Armstrong Cork Co Building Materials Div
Celotex Corp
Fir-Tex Insulating Board Co
Flintkote Co
Insulite Div Minnesota & Ontario Paper Co
Johns-Manville Corp
Keystone Asphalt Products Co
National Gypsum Co
Plastergon Wall Board Co
Simpson Logging Co
U S Gypsum Co
Wood Conversion Co

LATH, METAL

Alabama Metal Lath Co
Allen Steel Products
Berger Mfg Div Republic Steel Corp
Bostwick Steel Lath Co
Cero Steel Products Corp
Goldsmith Metal Lath Co
Inland Steel Products Co
Keystone Steel & Wire Co
Metal Lath Mfrs Association
National Gypsum Co
Penn Metal Co Inc
Pittsburgh Steel Products Co
Reynolds Metals Co Building Products Div
St Paul Corrugating Co
Sealcon Products Inc
Soule Steel Co
Truscon Steel Co
U S Gypsum Co
Wheeling Corrugating Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

LATH, WOOD

Connor Lumber & Land Co

LATHES

Atlas Press Co
Rockwell Mfg Co Power Tool Div
Wallace (J D) & Co

LATHES, HOME WORKSHOP

Arcade Mfg Co Div Rockwell Mfg Co
Blount (J G) Co
Boice-Crane Co
Delta Mfg Div Rockwell Mfg Co
Heston & Anderson Div St Paul Engineering & Mfg Co
Power King Tool Corp
South Bend Lathe Works
Toolkraft Corp
Walker-Turner Div Kearney-Trecker Co Inc
Wallace (J D) & Co
Yates-American Machine Co

LATHING, SUSPENDED CEILING SYSTEMS

Armstrong Cork Co Building Materials Div
Pittsburgh Steel Products Co
U S Gypsum Co

LEAD, RED

American Varnish Co
Berry Brothers Inc
Breinig Brothers Inc
Burdsal (A) Co
Devoe & Raynolds Co Inc
Eagle-Picher Co
General Paint Corp
Glidden Co
Lead Industries Association
National Lead Co
Peaslee-Gaulbert Paint & Varnish Co
Sherwin-Williams Co
Vita-Var Corp

LEAD, WHITE

Acme White Lead & Color Works
American Varnish Co
Anaconda Sales Co
Burdsal (A) Co
Devoe & Raynolds Co Inc
Du Pont (E I) de Nemours & Co Inc
Eagle-Picher Co
Fuller (W P) & Co Inc
Gillespie Varnish Co
Glidden Co
Hoboken White Lead & Color Works
Inland White Lead Co
Lead Industries Association
National Lead Co
Pittsburgh Plate Glass Co
Sherwin-Williams Co
Steelcote Mfg Co

LEATHERS, PUMP

Adams (C F) Inc
Chicago Belting Co
Myers (F E) & Brothers Co
Red Jacket Mfg Co

LEVELING, WALL, MATERIALS FOR

Beardon Co
Tamms Industries Inc

LEVELS, CARPENTER'S MASON'S

Bostrom Brady Mfg Co
Brunson Instrument Co
Disston (Henry) & Sons Inc
Empire Level Mfg Co
Goldblatt Tool Co
Graham (John H) & Co Inc
Hall Level & Mfg Works
International Mfg Co
Mayes Brothers Tool Mfg Co
Milton Falls Co
Ox-Wall Tool Co
Peerless Level & Tool Co
Sands Level & Tool Co
Schultes Level Inc
Simplex Level Co
Singer-Kennedy Corp
Stanley Tool Div Stanley Works
Starrett (L S) Co
Warren-Knight Co

LIFTS, LUMBER

Drott Mfg Corp
Leitelt Iron Works
Moore Dry Kiln Co
Rotary Lift Co
Standard Dry Kiln Co

LIGHTS, FLUORESCENT

Bryant Electric Co

LIGHTS, NIGHT

Hamilton Beach Co Div Scovill Mfg Co

LIGHTS, SPOT & FLOOD

General Electric Co Apparatus Dept
Pyle-National Co
Westinghouse Electric Corp

LIME, FINISHING

Celotex Corp
Certain-teed Products Corp
Fairmont Wall Plaster Co
Finishing Lime Association of Ohio
Gibsonburg Lime Products Co
Kelley Island Lime & Transport Co
Keystone Lime Work Inc
Louisville Cement Co Inc
Marblehead Lime Co
Mission Lime Products Corp
National Gypsum Co
National Lime & Stone Co
Ohio Hydrate & Supply Co
Western Lime & Cement Co
Woodville Lime Co

LIME, HYDRATED

Celotex Crop
Certain-teed Products Corp
Chicago Fire Brick Co
Corson (G & W H) Inc
Gibsonburg Lime Products Co
Kelley Island Lime & Transport Co
Keystone Lime Works Inc
Louisville Cement Co
Marblehead Lime Co
Mission Lime Products Corp
National Gypsum Co
National Lime & Stone Co
National Mortar & Supply Co
Ohio Hydrate & Supply Co
Riverton Lime & Stone Co Inc
Standard Lime & Stone Co
U S Gypsum Co
Warner Co
Washington Brick & Lime Co
Woodville Lime Co

LIME, MASON'S

Carney Co Inc
Gibsonburg Lime Products Co
Kelley Island Lime & Transport Co
Keystone Lime Works Inc
Louisville Cement Co
Marblehead Lime Co
National Gypsum Co
National Mortar & Supply Co
North American Cement Corp
Ohio Hydrate & Supply Co
Riverton Lime & Stone Co Inc
Standard Lime & Stone Co
U S Gypsum Co
Warner Co
Woodville Lime Co

LIME, PEBBLE

Kelley Island Lime & Transport Co
Louisville Cement Co Inc
Marblehead Lime Co
Mission Lime Products Corp
National Gypsum Co
U S Gypsum Co

LIME, QUICK

Corson (G & W H) Inc
Gibsonburg Lime Products Co
Kelley Island Lime & Transport Co
Louisville Cement Co
Marblehead Lime Co
Mission Lime Products Corp
National Gypsum Co
National Lime & Stone Co
National Mortar & Supply Co
Ohio Hydrate & Supply Co
Standard Lime & Stone Co
U S Gypsum Co
Warner Co
Western Lime & Cement Co
Woodville Lime Co

LINES, CHALK

Brownell & Co
Carpenter (George B) & Co
Cedarberg Mfg Co
Gladding (B F) & Co
Goldblatt Tool Co
Raucher Mfg Co
Samson Cordage Works
Tennessee Line & Twine Co
Turner & Stanton Co

LINING, CLOSET, CEDAR

Aetna Plywood & Veneer Co
Bradley Lumber Co of Ark
Brown (George C) Co
Bruce (E L) Co
Coddington (E D) Mfg Co
Fordyce-Cronnett Lumber Co
Frost Lumber Industries Inc
Rustic Furniture Co Inc
Trimz Co Inc
Twin City Hardwood Lumber Co
West Coast Lumbermen's Assn
Weyerhaeuser Sales Co

LINING, FLUE

Acme Brick Co
American Vitrified Products Co
Cannelton Sewer Pipe Co
Chicago Fire Brick Co
Clay City Pipe Co
Columbia Pipe Co
Condensation Engineering Corp
Dee Clay Products Co
Denver Sewer Pipe & Clay Co
Dickey (W S) Clay Mfg Co
Evans Pipe Co
Green (A P) Fire Brick Co
Hocking Valley Brick Co
Kaul Clay Mfg Co
Kingsland Clay Products Co
Lehigh Sewer Pipe & Tile Co
Mexico Refractories Co
National Clay Pipe Mfrs Inc
National Fireproofing Co
Owensboro Sewer Pipe Co Inc
Pacific Clay Products
Patton Clay Mfg Co
Robinson Clay Product Co
Stillwater Clay Products Co
Syracuse Drain Tile Co
Superior Clay Corp
Union Clay Mfg Corp
Universal Sewer Pipe Corp
Washington Brick & Lime Co
What Cheer Clay Products Co
Williams-Wallace Co

LINING, PLASTIC, STOVE & FURNACE

Armstrong Cork Co Building Materials Div
Fireline Stove & Furnace Lining Co
Pecora Paint Co
Rutland Fire Clay Co
Williams Stove Lining Co

LINOLEUM

Armstrong Cork Co
Bird & Son Inc
Congoleum-Nairn Inc
Pabco Products Inc
Sloane-Blabon Corp

LINTELS, STEEL

Bennett-Ireland Inc
Berger Mfg Div Republic Steel Corp
Donley Brothers Co
Gabriel Steel Co
Kewanee Mfg Co
Southern Wire & Iron Works
Steelcraft Mfg Co
Superior Fireplace Co
Truscon Steel Co
Vento Steel Products Co Inc

LOADERS, BUCKET

Barber-Greene Co
Brady Conveyors Corp
Haim (George) Mfg Co Div Pettibone Mulliken Corp
Hyster Co
Jaeger Machine Co
Link-Belt Co
Little Giant Products Inc
Markrey Co
Nelson (N P) Iron Works

LOADERS, COAL

Barber-Greene Co
Brady Conveyors Corp
Farquhar (A B) Co
Haim (George) Mfg Co Div Pettibone Mulliken Corp
Hyster Co
Jaeger Machine Co

LOCKERS, STEEL

All-Steel Equipment Co
Berger Mfg Div Republic Steel Corp
Leon Metal Products Inc
Red Tiger Products Inc
Smith (F P) Wire & Iron Works Inc
Standard Equipment Co
Universal Steel Equipment Corp

LOCKERS, WOOD

Cole Mfg Co
Curtis Cos Inc
Heller (W C) & Co

LOCKS, DOOR

Adams-Rite Mfg Co
Allith-Prouty Inc
American Cabinet Hardware Corp
Arrow Lock Corp
Barrows Lock Works
Bemis & Call Co
Best Universal Lock Co Inc
Champion Hardware Co
Chesler (J) & Sons
Clinton Lock Co
Corbin (P & F) Div American Hardware Corp
Duncan Shaw Corp
Eagle Lock Co
Earle Hardware Mfg Co
Engineered Products Co
Fiwale Equipment Mfg Co
Frantz Mfg Co
Harloc Products Corp
Harvard Lock Co
Hunter Tool Co
Ideal Brass Works Inc
Independent Lock Co
Ives (H B) Co
Kwikset Locks Inc
La Belle Industries Inc
Lawrence Brothers
Lockwood Hardware Mfg Co
McKinney Mfg Co
Milwaukee Stamping Co
National Brass Co
National Lock Co
National Mfg Co
Newell Mfg Co
Ney Mfg Co
Norwalk Lock Co Div Segal Lock & Hardware Co
Parlyn Ltd
Penn Hardware Co
Reading Hardware Corp
Reese Padlock Co
Richards-Wilcox Mfg Co
Russell &Erwin Div American Hardware Corp
Safe Padlock & Hardware Co
Sager-Barrows Lock Works
Sargent & Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Schlage Lock Co
Segal Lock & Hardware Co Inc
Skillman Hardware Mfg Co
Slaymaker Lock Co
Standard Bronze Co
Stanley Works
Superior Plastics Div Commonwealth Plastics Inc
Technical Glass Co Inc
Vim Car Sales Co
Westwood Mfg Co
Yale & Towne Mfg Co

LOCKS, PADLOCK

Bemis & Call
Best Universal Lock Co
Chicago Lock Co
Corbin (P & F) Div American Hardware Corp
Diebold Safe & Lock Co
Dudley Lock Corp
Eagle Lock Co
Fiwale Equipment Mfg Co
Gougler (C L) Co Lock Div
Illinois Lock Co
Independent Lock Co
Johnson Fare Box Co
Lockwood Hardware Mfg Co
Master Lock Co
Norwalk Lock Co Div Segal Lock & Hardware Co
Parker (S) Hardware Co
Russell & Erwin Div American Hardware Corp
Reese Padlock Co
Safe Padlock & Hardware Co
Sager-Barrows Lock Works
Sargent & Co
Segal Lock & Hardware Co Inc
Slaymaker Lock Co
Yale & Towne Mfg Co

LOCKS, TUBULAR

Arrow Lock Corp
Barrows Lock Works
Best Universal Lock Co
Chesler (J) & Sons Inc
Clinton Lock Co
Corbin (P & F) Div American Hardware Corp
Harloc Products Corp
Lockwood Hardware Mfg Co
National Brass Co
National Hardware Co
Penn Hardware Co
Reading Hardware Corp
Russell & Erwin Div American Hardware Corp
Safe Padlock & Hardware Co
Sager-Barrows Lock Works
Sargent & Co
Yale & Towne Mfg Co Hardware Div

LOGS, FIREPLACE, GAS & ELECTRIC

Heatilator Inc
Shepler Mfg Co

LOUVRES

Chelsea Fan & Blower Co
Krauser-Boyd Inc
Miami Cabinet Div Carey (Philip) Mfg Co
Reed Unit-Fans Inc

LOUVRES, ATTIC VENTILATING

Harris Inc

LOUVRES, ROUND

Rock Island Millwork Co
Webb Mfg Co

LUMBER, ASH

Adams (S B) Lumber Co
Ahonen Lumber Co
Anderson-Tully Co
Angelina Hardwood Sales Co
Argent Lumber Co
Atlanta Oak Flooring Co
Atlantic Lumber Co
Augusta Hardwood Co
Bailey Lumber Company
Barnaby (Charles H)
Bemis Hardwood Lumber Co
Black (J W) Lumber Co
Blount Lumber Co
Boehm-Madisen Lumber Co
Bonifas (William) Lumber Co
Booher (H M)
Bowen (A M) Lumber Co
Bowler Lumber Co
Bradley Lumber Co of Ark
Breece-White Mfg Co
Bristol Door & Lumber Co
Brooklyn Cooperage Co
Brown (D D)
Bruce (E L) Co
Cadillac-Soo Lumber Co
Callaham (C K) & Sons Lumber Co
Camp Mfg Co
Carter (W T) & Brothers
Cathey Lumber Co
Chaffee Brothers Co
Chapman & Dewey Lumber Co
Chattahoochee Valley Lumber Co
Cherry River Boom & Lumber Co
Christiansen (C M) Co
Cleveland-Detroit Lumber Co
Coastal Lumber Co
Conasauga River Lumber Co
Conkling (Frank A) Co
Connor Lumber & Land Co
Cook (F C) & Co
Cooper-Smith Lumber Co
Copeland Lumber Co
Cotton & Hanlon
Crisp (M E) Lumber Co
Dacus Lumber Co
Davis Brothers Lumber Co Ltd
Dickerson (Clark) Lumber Co
Edens-Birch Lumber Co
Elk River Coal & Lumber Co
Endeavor Lumber Co
Everett Hardwood Lumber Co
Farrell Lumber Co
Farris (M B) Lumber Co
Farris Lumber Co
Fink (John E) Lumber Co
Fisher & Young
Foley Lumber Industries
Fordyce-Crossett Lumber Co
Fox (Abbott) Lumber Co
Gaines Hardwood Lumber Co
Gennett Lumber Co
Georgia-Pacific Plywood & Lumber Co
Gooch Brothers Lumber Company
Goodman Lumber Co
Greene Lumber Co
Griffith Lumber Co
Gurdon Lumber Co
Hall (D H) Lumber Co
Hallett Mfg Co Inc
Hall-Inzer Lumber Co
Hall & Neely
Hamer (J P) Lumber Co
Hardwood Corp of America
Hart-Thompson Lumber Co
Hawley Lumber Co
Hillyer-Deutsch Edwards Inc
Hobae Veneer & Lumber Co
Hoffman Lumber Co
Holly Hill Cypress Co
Holly Hill Lumber Co
Houston Brothers
Inter-Mountain Coal & Lumber Co
Jackson Sawmill Co
Jaquet Lumber Co
Jeffries (J W) Lumber Co
Jeffreys-McElrath Mfg Co
Jones (J M) Lumber Co
Kellogg Lumber Co
King Lumber Industries Inc
King Lumber Industries
Kirby Lumber Corp
Kitchen Lumber Co
Knoke Lumber Co
Korn Industries Inc
Learned (R S) & Son
Lexington Lumber Co
Lightsey Brothers
Link-Newcomb Mill & Lumber Co
Long-Bell Lumber Co
Louisiana Central Lumber Co
Mansfield Hardwood Lumber Co
Marshall Lumber Co
Martin (Roy O) Lumber Co
May Brothers
McCann Lumber Co
McCracken & McCall Inc
McLean-Arkansas Lumber Co
Meadow River Lumber Co
Mengel Co
Menominee Indian Mills
Menzner Lumber & Supply Co
Michigan Maple Block Co
Midland Valley Lumber Co
Miller & Co
Miller & Co Inc
Minton (T-W) & Co
Miss-Valley-Hardwood Co
Mobile River Sawmill Co
Monteath (J H) Co
Morrison Gross & Co
Mowbray & Robinson Lumber Co
Mower Lumber Co
Newellton Hardwood Co
Nickey Brothers Inc
Northern Ohio Co
Oval Wood Dish Corp
Owen (R C) Co
Ozan Lumber Co
Parnell Lumber Co
Paterson-McInnis Lumber Co
Phillips-Rhyne Lumber Co
Pine Plume Lumber Co
Plumly (P W) Lumber Corp
Plunkett-Webster Lumber Co Inc
Poinsett Lumber & Mfg Co
Pratt (E W)
Ransom (W A) Lumber Co
Reynolds Brothers Lumber Co
Reynolds-Gammill Lumber Co
Reynolds & Manley Lumber Co
Richmond Cedar Works
Roddis Plywood Corp
Rose (D M) & Co
Rush Lumber Co
Saco Lumber Co Inc
St Joe Lumber & Export Co
Santee River Hardwood Co
Saunders & Cox
Scotch Lumber Co
Sears Lumber Co
Shannon Brothers Lumber Co
Smith (W T) Lumber Co
Sondheimer (E) Co
Southern Pine Lumber Co
Sparkman Hardwood Lumber Co
Stark (James E) Co
Stearns Coal & Lumber Co
Stewart (E A) Lumber Co
Stimson Lumber Co
Stone (J E) Lumber Co
Stuart Lumber Corp
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Sullivan Lumber Co
Swainsboro Lumber Co
Temple Lumber Co
Texas Longleaf Lumber Co
Thistlethwaite Lumber Co
Thomas & Proctz Lumber Co
Turner Lumber Co
Underwood Veneer Co
United Timber & Lumber Co
Urania Lumber Co
Vestal Lumber & Mfg Co
Vinton (R A) Lumber Co
Vredenburg Saw Mill Co
Walker & Smith Lumber Co
Wallrich (M J) Land & Lumber Co
Warner Lumber Co
Wax Lumber Co
Wells (J W) Lumber Co
Welsh Lumber Co
West Virginia Lumber Co
Wheeler Lumber Co
White River Timber Co
Williams-Brownell Planing Mill Co
Williams (J L) & Sons
Williams & McKeithan Lumber Co
Williams & Voris Hardwood Co
Williams & Voris Lumber Co
Williams & Voris Saw Mill Co
Wood-Mosaic Co Inc
Woods Lumber Co Inc
Woody (W W) Lumber Co
Wright (J Walter) Lumber Co
Youngman-Reynolds Lumber Co

LUMBER, BASSWOOD

Adams (S B) Lumber Co Inc
Ahonen Lumber Co
Anderson-Tully Co
Atlanta Oak Flooring Co
Atlantic Lumber Co
Babcock Lumber Co
Bailey Lumber Co
Barnaby (Charles H)
Bemis Hardwood Lumber Co
Boehm-Madisen Lumber Co
Bonifas (Wm) Lumber Co
Booher (H M)
Bowen (A M) Lumber Co
Bowler Lumber Co
Bristol Door & Lumber Co
Bruce (E L) Co
Cadillac-Soo Lumber Co
Carter (W T) & Brother
Cathey Lumber Co
Chaffee Brothers Co
Cherry River Boom & Lumber Co
Christiansen (C M) Co
Conasauga River Lumber Co
Conkling (Frank A) Co
Connor Lumber & Land Co
Cook (F C) & Co
Cooper-Smith Lumber Co
Copeland Lumber Co
Cotton & Hanlon
Crisp (M E) Lumber Co
Dickerson (Clark) Lumber Co
Elk River Coal & Lumber Co
Emporium Forestry Co
Endeavor Lumber Co
Everett Hardwood Lumber Co
Fair (D L) Lumber Co
Farrell Lumber Co
Farris (M B) Lumber Co
Fisher & Young
Fordyce-Crossett Lumber Co
Fry-Fulton Lumber Co
Gaines Hardwood Lumber Co
Gennett Lumber Co
Georgia-Pacific Plywood & Lumber Co
Gooch Brothers Lumber Co
Goodman Lumber Co
Graham Lumber Co
Greene Lumber Co
Griffith Lumber Co
Hamer (J P) Lumber Co
Hardwood Corp of America
Hart-Thompson Lumber Co
Hawley Lumber Co
Hillyer Deutsch Edwards Inc
Holt Hardwood Co
Houston Brothers
Inter-Mountain Coal & Lumber Co
Jaquet Lumber Co
Jeffries (J W) Lumber Co
Jones (J M) Lumber Co
Kellogg Lumber Co
King Lumber Industries Inc
Kitchen Lumber Co
Knoke Lumber Co
Learned (R S) & Son
Link-Newcomb Mill & Lumber Co
Long Bell Lumber Co
Marshall Lumber Co
May Brothers
McCracken & McCall Inc
McGraw-Curran Lumber Co
Meadow River Lumber Co
Mengel Co
Menominee Indian Mills
Menzner Lumber & Supply Co
Michigan Maple Block Co
Midland Valley Lumber Co
Miller & Co Inc
Minton (T W) & Co
Monteath (J H) Co
Morrison Gross & Co
Mowbray & Robinson Lumber Co
Mower Lumber Co
Nickey Brothers Inc
Ochlash Wood Products Corp
Oval Wood Dish Corp
Parker & Stearns
Parnell Lumber Co
Paterson-McInnis Lumber Co
Phillips-Rhyne Lumber Co Inc
Plant & Griffith Lumber Co
Plumly (P W) Lumber Corp
Plunkett-Webster Lumber Co Inc
Poinsett Lumber & Mfg Co
Pratt (E W)
Ransom (W A) Lbr Co
Roddis Plywood Corp
Rose (D M) & Co
Schilling Lumber Co
Smith (W T) Lumber Co
Southern Pine Lumber Co
Southern Star Lumber Co
Sparkman Hardwood Lumber Co
Stark (James E) Co
Stearns Coal & Lumber Co
Stimson Lumber Co
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Temple Lumber Co
Texas Longleaf Lumber Co
Thistlethwaite Lumber Co
Timerlands Inc
Turner Lumber Co
Underwood Veneer Co
United Timber & Lumber Co
Vestal Lumber & Mfg Co
Walker & Smith Lumber Co
Wallrich (M J) Land & Lumber Co
Warner Lumber Co
Wax Lumber Co
Wells (J W) Lumber Co
West Virginia Lumber Co
White River Timber Co
Williams-Brownell Planing Mill Co
Williams & Voris Hardwood Co
Williams & Voris Lumber Co
Williams & Voris Saw Mill Co
Wood-Mosaic Co Inc
Wright (J Walter) Lumber Co

LUMBER, BEECH

Adams (S B) Lumber Co Inc
Ahonen Lumber Co
Atlanta Oak Flooring Co
Atlantic Lumber Co
Babcock Lumber Co
Bailey Lumber Co
Barnaby (Charles H)
Bay de Noquet Co
Bemis Hardwood Lumber Co
Blount Lumber Co
Booher (H M)
Bowen (A M) Lumber Co
Bowler Lumber Co
Bradley Lumber Co of Ark
Bristol Door & Lumber Co
Brown (D D)
Bruce (E L) Co
Cadillac-Soo Lumber Co
Callaham (C K) & Sons Lumber Co
Camp Mfg Co
Carter (W T) & Brother
Cathey Lumber Co
Chaffee Brothers Co
Chapman & Dewey Lumber Co
Cherry River Boom & Lumber Co
Conasauga River Lumber Co
Conkling (Frank A) Co
Cook (F C) & Co
Cooper-Smith Lumber Co
Copeland Lumber Co
Cotton & Hanlon
Crisp (M E) Lumber Co
Davis Brothers Lumber Co Ltd
Dickerson (Clark) Lumber Co
Edens-Birch Lumber Co
Elk River Coal & Lumber Co
Elliott Hardwood Co
Emporium Forestry Co
Endeavor Lumber Co
Everett Hardwood Lumber Co
Fair (D L) Lumber Co
Farrell Lumber Co
Farris (M B) Lumber Co
Farris Lumber Co
Ferguson Lumber Co
Fisher Brothers Lumber Co
Fisher & Young
Fordyce-Crossett Lumber Co
Gaines Hardwood Lumber Co
Gennett Lumber Co
Georgia-Pacific Plywood & Lumber Co
Gooch Brothers Lumber Co
Goodman Lumber Co
Graham Lumber Co
Gray Chemical Co
Greene Lumber Co
Griffith Lumber Co
Hall (D H) Lumber Co
Hallett Mfg Co Inc
Hall-Inzer Lumber Co
Hall & Neely
Hardwood Corp of America
Hart-Thompson Lumber Co
Henderson-Molpus Co
Holt Hardwood Co
Houston Brothers
Inter-Mountain Coal & Lumber Co
Jackson Sawmill Co
Jeffries (W J) Lumber Co
Jones (J M) Lumber Co
Kellogg Lumber Co
King Lumber Industries Inc
Kirby Lumber Corp
Kitchen Lumber Co
Knoke Lumber Co
Learned (R S) & Son
Leming (H E) Lumber Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Link-Newcomb Mill & Lumber Co
Long-Bell Lumber Co
Louisiana Central Lumber Co
Mansfield Hardwood Lumber Co
Marshall Lumber Co
Martin (Ray O) Lumber Co
May Brothers
McCarroll Lumber Co
McCracken & McCall Inc
McGraw-Curran Lumber Co
Meadow River Lumber Co
Mengel Co
Menominee Indian Mills
Michigan Maple Block Co
Michigan Pole & Tie Co
Midland Valley Lumber Co
Miller Brothers Co
Miller & Co Inc
Minton (T W) & Co
Miss-Valley Hardwood Co
Mobile River Sawmill Co
Monteath (J H) Co
Morrison Grom & Co
Mowbray & Robinson Lumber Co
Mower Lumber Co
Nickey Brothers Inc
Oval Wood Dish Corp
Parker & Stearns
Parnell Lumber Co
Phillips-Rhyne Lumber Co Inc
Pine Plume Lumber Co
Plant & Griffith Lumber Co
Plumly (P W) Lumber Corp
Plunkett-Webster Lumber Co Inc
Poinsett Lumber & Mfg Co
Pratt (E W)
Ransom (W A) Lumber Co
Reynolds Brothers Lumber Co
Reynolds-Gammill Lumber Co
Ross (D M) & Co
Schaefer Lumber Co Inc
Schilling Lumber Co
Scotch Lumber Co
Shannon Brothers Lumber Co
Smith Lumber Co
Smith (W T) Lumber Co
Southern Lumber Co
Southern Star Lumber Co
Sparkman Hardwood Lumber Co
Stark (James E) Co
Stearns Coal & Lumber Co
Stimson Lumber Co
Stone (J E) Lumber Co
Stuart Lumber Corp
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Sullivan Lumber Co
Temple Lumber Co
Texas Longleaf Lumber Co
Thistlethwaite Lumber Co
Thomas & Proetz Lumber Co
United Timber & Lumber Co
Urania Lumber Co
Vestal Lumber & Mfg Co
Vinton (R A) Lumber Co
Vredenburg Saw Mill Co
Walker & Smith Lumber Co
Wallrich (M J) Land & Lumber Co
Ward Lumber Co
Warner Lumber Co
Wax Lumber Co
Wells (J W) Lumber Co of Ala
Welsh Lumber Co
West Virginia Lumber Co
Wheeler Lumber Co
Williams-Brownell Planing Mill Co
Williams & McKeithan Lumber Co
Williams & Voris Hardwood Co
Williams & Voris Lumber Co
Williams & Voris Saw Mill Co
Wood-Mosaic Co Inc
Woods Lumber Co Inc
Woody (W W) Lumber Co
Wright (J Walter) Lumber Co
Youngerman-Reynolds Lumber Co

LUMBER, BIRCH

Atlanta Oak Flooring Co
Atlantic Lumber Co
Babcock Lumber Co
Bay de Noquet Co
Bemis Hardwood Lumber Co
Blount Lumber Co
Boehm-Madigan Lumber Co
Bonifas (William) Lumber Co
Booher (H M)
Bowler Lumber Co
Brown (D D)
Burt (C E & F O) Co
Cadillac-Soo Lumber Co
Chaffee Brothers Co
Cherry River Boom & Lumber Co
Christiansen (C M) Co
Conasauga River Lumber Co
Connor Lumber & Land Co
Cooper-Smith Lumber Co
Copeland Lumber Co
Cotton & Hanlon
Crisp (M E) Lumber Co
Dickerson (Clark) Lumber Co
Elliott Hardwood Co
Emporium Forestry Co
Endeavor Lumber Co
Everett Hardwood Lumber Co
Farrell Lumber Co
Farrin (M B) Lumber Co
Fink (John E) Lumber Co
Fox (Abbott) Lumber Co
Fry-Fulton Lumber Co
Gennett Lumber Co
Goodman Lumber Co
Griffith Lumber Co
Hardwood Corp of America
Hawley Lumber Co
Holt Hardwood Co
Inter-Mountain Coal & Lumber Co
Jaquez Lumber Co
Johnson Lumber Co Inc
Kennett Co
Knoke Lumber Co
Marshall Lumber Co
Mason (A) & Sons Inc
Meadow River Lumber Co
Menominee Indian Mills
Menzner Lumber & Supply Co
Michigan Maple Block Co
Michigan Pole & Tie Co
Miller Brothers Co
Monteath (J H) Co
Morrison Grom & Co
Mowbray & Robinson Lumber Co
Mower Lumber Co
Oshkosh Wood Products Corp
Oval Wood Dish Corp
Parker & Stearns
Plant & Griffith Lumber Co
Plumly (P W) Lumber Corp
Plunkett-Webster Lumber Co Inc
Poinsett Lumber & Mfg Co
Roddis Plywood Corp
Saco Lumber Co Inc
Stearns Coal & Lumber Co
Stuart Lumber Corp
Susquehanna Chemical Corp
Underwood Veneer Co
Vestal Lumber & Mfg Co
Wallrich (M J) Land & Lumber Co
Ward Lumber Co
Warner Lumber Co
West Virginia Lumber Co
White River Timber Co
Williams-Brownell Planing Mill Co
Wood-Mosaic Co Inc
Wright (J Walter) Lumber Co
Yawkey-Bissell Corp

LUMBER, CEDAR, RED, WESTERN

Angels Box & Lumber Co
Astoria Spruce & Lumber Export Co
Benson Lumber Co
British Columbia Forest Products Ltd
Bunyan (Paul) Lumber Co
California Door Co
California Sugar & West Pine Agency
Canadian Forest Products Ltd
Canadian Western Lumber Co Ltd
Cobbs & Mitchell Co
Diamond Match Co
Dwyer Lumber Co
Eclipse Lumber Co
Exchange Sawmills Sales Co
Ferguson (W T) Lumber Co
Fleishman Lumber Co
Foley Lumber Industries
Georgia-Pacific Plywood & Lumber Co
Giustina Brothers Lumber Co
Goodwin Johnson Ltd
Graham Lumber Co
Gray Lumber & Shingle Co
Gray (Robert) Shingle Co
Griswold Lumber Co
Heidner & Co
Hines (Edward) Lumber Co
Hughes Brothers
Hulbert (William) Mill Co
Indian Head Lumber Co
Karlen-Davis Co
Kennedy (J G) Lumber Co
Klement Timber Co
Long-Bell Lumber Co
MacArthur & Smith Inc
Mauk Seattle Lumber Co
McClintock (D M) Lumber Co
Michigan California Lumber Co
Miller (E C) Cedar Lumber Co
Miller (Geo E) Lumber Co
Morrison Mill Co
Mt Whitney Lumber Co
Nettleton Timber Co
Nickey Brothers Inc
Owen (R C) Co
Paterson-McInnis Lumber Co
Pickering Lumber Corp
Pine Logging Co of Calif
Robertson & Hackett Sawmill Co
Rogue Lumber Sales Co
Roseburg Lumber Co
Sacramento Box & Lumber Co
St Paul & Tacoma Lumber Co
Seattle Cedar Lumber Mfg Co
Shaw Lumber Co
Smith Lumber Co
Smith (Ralph L) Lumber Co
Southwest Lumber Mills Inc
Tacoma Export Lumber Co
Tartar Webster & Johnson Inc
Thurston-Flavelle Ltd
Thurston Lumber Co
Twin Harbors Lumber Co
Van Deinse Lumber Sales Corp
Walton Lumber Co
Washington Veneer Co
West Coast Lumbermen's Association
Western Pine Association
West Side Lumber Co
West Waterway Lumber Co
Weyerhaeuser Sales Co
Willamette Valley Lumber Co
Willapa Harbor Lumber Mills
Wilson (David) Lumber Co
Winton Lumber Sales Co
Woodward Lumber Co

LUMBER, CEDAR, WHITE, SOUTHERN

Foley Lumber Industries
Georgia-Pacific Plywood & Lumber Co
St Joe Lumber & Export Co

LUMBER, CHERRY

Anderson-Tully Co
Atlanta Oak Flooring Co
Atlantic Lumber Co
Barnaby (Charles H)
Bemis Hardwood Lumber Co
Blount Lumber Co
Booher (H M)
Bowler Lumber Co
Brown (D D)
Bruce (E L) Co
Chaffee Brothers Co
Cherry River Boom & Lumber Co
Cook (F C) & Co
Cooper-Smith Lumber Co
Copeland Lumber Co
Cotton & Hanlon
Crisp (M E) Lumber Co
Elliott Hardwood Co
Emporium Forestry Co
Endeavor Lumber Co
Everett Hardwood Lumber Co
Farrell Lumber Co
Fisher & Young
Fordyce-Crossett Lumber Co
Gaines Hardwood Lumber Co
Gennett Lumber Co
Georgia-Pacific Plywood & Lumber Co
Graham Lumber Co
Gray Chemical Co
Griffith Lumber Co
Hardwood Corp of America
Hillyer Deutsch Edwards Inc
Houston Brothers
Huntington Hardwood Co
Inter-Mountain Coal & Lumber Co
Jones (J M) Lumber Co
King Lumber Industries Inc
Knoke Lumber Co
Mansfield Hardwood Lumber Co
Marshall Lumber Co
Mason (A) & Sons Inc
McGraw-Curran Lumber Co
Meadow River Lumber Co
Midland Valley Lumber Co
Miller & Co
Monteath (J H) Co
Morrison Grom & Co
Mowbray & Robinson Lumber Co
Mower Lumber Co
Nickey Brothers Inc
Oval Wood Dish Corp
Owen (R C) Co
Paterson-McInnis Lumber Co
Plumly (P W) Lbr Corp
Plunkett-Webster Lumber Co Inc
Poinsett Lumber & Mfg Co
Ransom (W A) Lumber Co
Ross (D M) & Co
Schilling Lumber Co
Smith (W T) Lumber Co
Southern Pine Lumber Co
Southern Star Lumber Co
Stark (James E) Co
Stuart Lumber Corp
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Thomas & Proetz Lumber Co
United Timber & Lumber Co
Vestal Lumber & Mfg Co
Walker & Smith Lumber Co
Warner Lumber Co
Wax Lumber Co
West Virginia Lumber Co
Williams-Brownell Planing Mill Co
Williams & Voris Hardwood Co
Williams & Voris Lumber Co
Wood-Mosaic Co Inc

LUMBER, CHESTNUT

Atlanta Oak Flooring Co
Atlantic Lumber Co
Babcock Lumber Co
Bemis Hardwood Lumber Co
Bristol Door & Lumber Co
Brown (D D)
Carr Lumber Co
Cherry River Boom & Lumber Co
Crisp (M E) Lumber Co
Farrin (M B) Lumber Co
Gennett Lumber Co
Georgia-Pacific Plywood & Lumber Co
Hardwood Corp of America
Hart-Thompson Lumber Co
Marshall Lumber Co
Meadow River Lumber Co
Mowbray & Robinson Lumber Co
Oakboro Lumber Co
Poinsett Lumber & Mfg Co
Stearns Coal & Lumber Co
Vestal Lumber & Mfg Co
Wallrich (M J) Land & Lumber Co
Warner Lumber Co
West Virginia Lumber Co
Williams-Brownell Planing Mill Co

LUMBER, COTTONWOOD

Adams (S B) Lumber Co Inc
Anderson-Tully Co
Atlantic Lumber Co
Augusta Hardwood Co
Bailey Lumber Co
Black (J W) Lumber Co
Bodine (C P) Lumber Co
Bronze-White Mfg Co
Brooklyn Cooperage Co
Bruce (E L) Co
Cattlock Lumber Co
Cathey Lumber Co
Chapman & Dewey Lumber Co
Cleveland-Oconee Lumber Co
Coastal Lumber Co
Conkling (Frank A) Co
Dacus Lumber Co
Edens-Birch Lumber Co
Elrod (J E) Lumber Co
Farris Lumber Co
Ferguson (W T) Lumber Co
Frost Lumber Industries
Fulton Band Mill
Gaines Hardwood Lumber Co
Georgia-Pacific Plywood & Lumber Co
Gooch Brothers Lumber Co
Gordon Lumber Co
Hallett Mfg Co Inc
Hall & Neely
Hall Inzer Lumber Co
Hall (D H) Lumber Co
Hillyer Deutsch Edwards Inc
Hobac Veneer & Lumber Co
Hoffman Lumber Co
Holly Hill Lumber Co
Houston Brothers
Jeffries (J W) Lumber Co
Jeffreys-McIlrath Mfg Co
Jones (J M) Lumber Co
Kellogg Lumber Co
King Lumber Industries Inc
Kirby Lumber Corp
Korn Industries Inc
Learned (R S) & Son
Leming (M E) Lumber Co
Lexington Lumber Co
Link-Newcomb Mill & Lumber Co
McGraw Curran Lumber Co
McLean-Arkansas Lumber Co
Mengel Co
Midland Valley Lumber Co
Miller & Co
Miller & Co Inc
Miss-Valley Hardwood Co
Mobile River Sawmill Co
Newellton Hardwood Co
Nickey Brothers Inc
Northern Ohio Co
Owen (R C) Co
Parnell Lumber Co
Phillips-Rhyne Lumber Co Inc
Pine Plume Lumber Co
Pratt (E W)
Ransom (W A) Lbr Co
Reynolds Bros Lumber Co
Santee River Hardwood Co
Saunders & Cox
Schwing Lumber & Shingle Co
Scotch Lumber Co
Sears Lumber Co
Shannon Brothers Lumber Co
Smith (W T) Lumber Co
Sondheimer (E) Co
Stark (James E) Co
Stewart (E A) Lumber Co
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Texas Longleaf Lumber Co
Thistlethwaite Lumber Co
Thomas & Proetz Lumber Co
Townsend Brothers
Turner Lumber Co
United Timber & Lumber Co
Vestal Lumber & Mfg Co
Vinton (R A) Lumber Co
Vredenburg Saw Mill Co
Wax Lumber Co
Wells (J W) Lumber Co of Ala
Welsh Lumber Co
Wheeler Lumber Co
Williams & Voris Hardwood Co
Williams & Voris Lumber Co
Woods Lumber Co Inc
Woody (W W) Lumber Co
Youngerman-Reynolds Lumber Co

LUMBER, CYPRESS

Adams (S B) Lumber Co Inc
Altman (W R) Lumber Co Inc
Anderson-Tully Co
Angelina Hardwood Sales Co
Argent Lumber Co
Arkansas Lumber Co
Atlanta Oak Flooring Co
Atlantic Lumber Co
Augusta Hardwood Co
Babcock Lumber Co
Bailey Lumber Co
Bowen (A M) Lumber Co
Bradley Lumber Co of Ark
Bronze-White Mfg Co
Brooklyn Cooperage Co
Callaham (C K) & Sons Lumber Co
Camp Mfg Co
Cant Hook Lumber Co
Carter (W T) & Brothers
Cathey Lumber Co
Chapman & Dewey Lumber Co
Cleveland-Oconee Lumber Co
Clinton Band Mill Inc
Coastal Lumber Co
Conkling (Frank A) Co
Conway Lumber Co
Cumner Bona Cypress Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Dacus Lumber Co
Edens-Birch Lumber Co
Elrod (J E) Lumber Co
Ferguson (W T) Lumber Co
Fisher Brothers Lumber Co
Fielabel Lumber Co
Foley Lumber Industries
Fordyce-Crossett Lumber Co
Frost Lumber Industries Inc
Fulton Band Mill
Gaines Hardwood Lumber Co
Georgia-Pacific Plywood & Lumber Co
Gooch Brothers Lumber Co
Graham Lumber Co
Greene Brothers Lumber Co
Gurdon Lumber Co
Hall (D H) Lumber Co
Hallett Mfg Co
Hall-Inner Lumber Co
Hall & Neely
Hillyer Deutsch Edwards Inc
Hines (Edward) Lumber Co
Hobac Veneer & Lumber Co
Holly Hill Lumber Co
Houston Brothers
Jeffries (J W) Lumber Co
Jones (C J) Lumber Co
Jones (J M) Lumber Co
Kellogg Lumber Co
King Lumber Industries
King Lumber Industries Inc
Kirby Lumber Corp
Korn Industries Inc
Lee Tidewater Cypress Co
Leming (M E) Lumber Co
Lexington Lumber Co
Lightcy Brothers
Link-Newcomb Mill & Lumber Co
Long-Bell Lumber Co
Louisiana Central Lumber Co
Louisiana Cypress Lumber Co
Mansfield Hardwood Lumber Co
Martin (R O) Lumber Co
May Brothers
McCann Lumber Co
McCarroll Lumber Co
McGraw-Curran Lumber Co
McLean-Arkansas Lumber Co
Mengel Co
Midland Valley Lumber Co
Miller & Co
Miss-Valley Hardwood Co
Mobile River Sawmill Co
Mullins Lumber Co
Newellton Hardwood Co
Nickey Brothers
Northern Ohio Co
Ozan Lumber Co
Parnell Lumber Co
Paterson-McInnis Lumber Co
Peary-Wilson Lumber Co
Phillips-Ryne Lumber Co
Putnam Lumber & Export Co
Ransom (W A) Lumber Co
Reynolds Brothers Lumber Co
Reynolds-Gammill Lumber Co
Reynolds & Manley Lumber Co
Richmond Cedar Works
Rush Lumber Co
St Joe Lumber & Export Co
Santee River Hardwood Co
Saunders & Cox
Scotch Lumber Co
Shannon Brothers Lumber Co
Sinclair Lumber Co Inc
Smith Lumber Co
Smith (W T) Lumber Co
Sondheimer (E) Co
South Atlantic Lumber Co
Southern Lumber Co
Southern Pine Lumber Co
Sparkman Hardwood Lumber Co
Stark (James E) Co
Starr (J W) & Sons Lumber Co
Steel City Lumber Co
Stutts Lumber Co
Stutts Sawmill Co Inc
Swainsboro Lumber Co
Temple Lumber Co
Texas Longleaf Lumber Co
Thistlethwaite Lumber Co
Turner Lumber Co
United Timber & Lumber Co
Urania Lumber Co
Vestal Lumber & Mfg Co
Vinton (R A) Lumber Co
Voss (J P) Lumber Co
Vredenburg Saw Mill Co
Wallin Lumber Co
Wax Lumber Co
Webster (H E) Lumber Co
Wells (J W) Lumber Co of Ala
Welsh Lumber Co
Wheeler Lumber Co
Williams & Voris Hardwood Co
Wood Lumber Co
Woods Lumber Co Inc
Woodward Walker Bowen Inc
Woody (W W) Lumber Co
Youngerman-Reynolds Lumber Co

LUMBER, ELM

Adams (S B) Lumber Co Inc
Abonen Lumber Co
Anderson-Tully Co
Angelina Hardwood Sales Co
Atlantic Lumber Co
Augusta Hardwood Co
Bailey Lumber Co
Barnaby (Charles H)
Black (J W) Lumber Co
Boehm-Madisen Lumber Co
Bonifas (William) Lumber Co
Bowen (A M) Lumber Co
Bowler Lumber Co
Bradley Lumber Co of Ark
Breece-White Mfg Co
Cadillac-Soo Lumber Co
Callaham (C K) & Sons Lumber Co
Camp Mfg Co
Carter (W T) & Brothers
Cathey Lumber Co
Chapman & Dewey Lumber Co
Christiansen (C M) Co
Cleveland-Oconee Lumber Co
Coastal Lumber Co
Conkling (Frank A) Co
Connor Lumber & Land Co
Copeland Lumber Co
Dacus Lumber Co
Davis Brothers Lumber Co Ltd
Dickerson (Clark) Lumber Co
Edens-Birch Lumber Co
Farris Lumber Co
Ferguson (W T) Lumber Co
Fink (John E) Lumber Co
Fisher Brothers Lumber Co
Fordyce-Crossett Lumber Co
Fox (Abbott) Lumber Co
Frost Lumber Industries
Fulton Band Mill
Gaines Hardwood Lumber Co
Georgia-Pacific-Plywood & Lumber Co
Gooch Brothers Lumber Co
Goodman Lumber Co
Gurdon Lumber Co
Hall (D H) Lumber Co
Hallett Mfg Co Inc
Hall Inner Lumber Co
Hall & Neely
Hawley Lumber Co
Hillyer Deutsch Edwards Inc
Hobac Veneer & Lumber Co
Hoffman Lumber Co
Holly Hill Cypress Co
Holly Hill Lumber Co
Houston Brothers
Jackson Sawmill Co
Jaquet Lumber Co
Jeffries (J W) Lumber Co
Jones (J M) Lumber Co
Kellogg Lumber Co
King Lumber Industries
King Lumber Industries Inc
Kirby Lumber Corp
Knoke Lumber Co
Korn Industries Inc
Learned (R S) & Son
Leming (M E) Lumber Co
Lightcy Brothers
Link Newcomb Mill & Lumber Co
Long-Bell Lumber Co
Martin (Roy O) Co
May Brothers
McCann Lumber Co
McGraw-Curran Lumber Co
McLean-Arkansas Lumber Co
Mengel Co
Menominee Indian Mills
Menzner Lumber & Supply Co
Michigan Maple Block Co
Midland Valley Lumber Co
Miller & Co
Miller & Co Inc
Miss-Valley Hardwood Co
Mobile River Sawmill Co
Newellton Hardwood Co
Nickey Brothers Inc
Northern Ohio Co
Oshkosh Wood Products Corp
Owen (R C) Co
Ozan Lumber Co
Parnell Lumber Co
Paterson-McInnis Lumber Co
Phillips-Ryne Lumber Co Inc
Pine Plume Lumber Co
Reynolds Brothers Lumber Co
Reynolds-Gammill Lumber Co
Richmond Cedar Works
Roddis Plywood Corp
Santee River Hardwood Co
Schwing Lumber & Shingle Co
Scotch Lumber Co
Sears Lumber Co
Shannon Brothers Lumber Co
Smith Lumber Co
Smith (W T) Lumber Co
Sondheimer (E) Co
Southern Pine Lumber Co
Sparkman Hardwood Lumber Co
Stark (James E) Co
Stewart (E A) Lumber Co
Stone (J E) Lumber Co
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Temple Lumber Co
Texas Longleaf Lumber Co
Thistlethwaite Lumber Co
Thomas Lumber & Mfg Co
Thomas & Froetz Lumber Co
Townsend Brothers
Turner Lumber Co
Underwood Veneer Co
United Timber & Lumber Co
Urania Lumber Co
Vestal Lumber & Mfg Co
Vinton (R A) Lumber Co
Walker & Smith Lumber Co
Wallrich (M J) Land & Lumber Co
Wax Lumber Co
Wells (J W) Lumber Co of Ala
Welsh Lumber Co
Wheeler Lumber Co
White River Timber Co
Williams (J L) & Sons
Williams & Voris Hardwood Co
Williams & Voris Saw Mill Co
Woods Lumber Co Inc
Woody (W W) Lumber Co
Yawkey-Bissell Corp
Youngerman-Reynolds Lumber Co

LUMBER, ELM, ROCK

Boehm-Madisen Lumber Co
Bowler Lumber Co
Connor Lumber & Land Co
Dickerson (Clark) Lumber Co
Fox (Abbott) Lumber Co
Goodman Lumber Co
Jaquet Lumber Co
Knoke Lumber Co
Menominee Indian Mills
Menzner Lumber & Supply Co
Oshkosh Wood Products Corp
Roddis Plywood Corp
Wallrich (M J) Land & Lumber Co
Yawkey-Bissell Corp

LUMBER, FIR, DOUGLAS

Air-King Mfg Corp
Anaconda Copper Mining Co
Babcock Lumber Co
Benson Lumber Co
Biles-Coleman Lumber Co
Blue Mountain Mills
Bockmier Lumber Co
Booth-Kelly Lumber Co
Bridge Lumber Co
California Door Co
California Sugar & West Pine Agency
Canadian Western Products Ltd
Canadian Forest Lumber Co Ltd Hunting-Merrit Shingle Div
Canyon Lumber Corp
Carlton Mfg Co
Carnation Lumber Co
Clements (Al) Lumber Co
Cobbs & Mitchell Co
Collins Pondosa Lumber Co
Columbia River Paper Mills
Comfort (George N) Lumber Co
Coos Bay Logging Co
Corvallis Lumber Co
Craig Mountain Lumber Co
Deer Park Pine Industry Inc
Defiance Lumber Co
Diamond Match Co
Dollar (Robert) Co
Draper (Fred) Lumber Co
Dubois Lumber Co
Dwyer Lumber Co
Eatonville Lumber Co
Engle & Worth Lumber Co
Exchange Sawmills Sales Co
Ferguson (W T) Lumber Co
Fischer Lumber Co
Fleishman Lumber Co
Foster Mills Inc
Gardiner Lumber Co
Georgia-Pacific Plywood & Lumber Co
Giustina Brothers Lumber Co
Goodwin Johnson Ltd
Gram Mfg Co
Gray Lumber & Shingle Co
Gray (Robert) Shingle Co
Griswold Lumber Co
Halleck & Howard Lumber Co
Harbor Plywood Corp
Heidner & Co
Hines (Edward) Lumber Co
Hughes Brothers
Hulbert (William) Mill Co
Independence Lumber & Mfg Co
Jagmer Co
Johnson (C D) Lumber Corp
Kalispell Lumber Co
Kanikau Forest Products Inc
Kappler Lumber Co
Karlen-Davis Co
Kennedy (J G) Lumber Co
Kent Lumber Co
Kingsley Lumber Co
Kinnua Pine Mills Co
Klamath Basin Pine Mills Corp
Klement Timber Co
Kogap Lumber Industries
Lausmann Lumber Co
L H L Lumber Corp
Long-Bell Lumber Co
Long Lake Lumber Co
MacArthur & Smith Inc
Mauk Seattle Lumber Co
McClintock (D M) Lumber Co
McCloud River Lumber Co
McFarland-Brown Lumber Co
Medford Corp
Michigan-California Lumber Co
Mill City Mfg Co
Miller (George E) Lumber Co
Moore Mill & Lumber Co
Morrison Mill Co
Mt Emily Lumber Co
Mt Shasta Pine Mfg Co
Multnomah Lumber & Box Sales Co
Neils (J) Lumber Co
Nettleton Lumber Co
New Grand Ronde Lumber Co
New Mexico Timber Co
Northern Redwood Lumber Co
Northwest Timber Co
Ochoco Lumber Co
Olympia Harbor Lumber Co
Oregon-American Lumber Corp
Oregon Pulp & Paper Co
Oregon Trail Lumber Co
Park River Sales Co
Peshastin Lumber & Box Co
Placerville Lumber Co
Pope & Talbot Inc Lumber Div
Portland Lumber Mills
Prestridge (M E) Lumber Co
Prouty Lumber & Box Co
Rayonier Inc Lumber Div
Redwood Mfg Co
Robertson & Hackett Sawmill Co
Robinson Mfg Co
Rosboro Lumber Co
Roseburg Lumber Co
Row River Lumber Co
Russell & Pugh Lumber Co
Sacramento Box & Lumber Co
St Maries Lumber Co
St Paul & Tacoma Lumber Co
Santiam Lumber Co
Schmitt Brothers Lumber Co
Schmitten Lumber Co
Scott Lumber Co Inc
Shaw Lumber Co
Shepard & Morse Lumber Co
Sherman (Edw J) Lumber Sales
Sherlin-McCloud Lumber Co
Simpson Logging Co
Smith (Ralph L) Lumber Co
Snoqualmie Falls Lumber Co
Soderberg (Carl) Lumber Co
Somers Lumber Co
Southwest Lumber Co
Southwest Lumber Mills Inc
Stimson Lumber Co
Stimson Mill Co
Stoltze (F H) Land & Lumber Co
Sutherlin Timber Products Inc
Swede Basin Lumber Co
Tacoma Export Lumber Co
Tartar Webster & Johnson Inc
Thurston Lumber Co
Timber Products Co
Trask Lumber Co
Twin Feather Mills Inc
Twin Harbors Lumber Co
Union Lumber Co
U S Plywood Corp
Van Deinse Lumber Sales Corp
Van Vleet Lumber Co
Wales Lumber Co
Walton Lumber Co
Washington Mfg Co
Washington Veneer Co
Wauna Lumber Co
West Coast Lumbermen's Association
West Oregon Lumber Co
West Waterway Lumber Co
Western Pine Mfg Co
West Side Lumber Co
Weyerhaeuser Sales Co
Wheeler-Osgood Co
White Horse Mill Co Inc
White Pine Lumber Co
White Star Lumber Co
White River Lumber Co
Willamette Valley Lumber Co
Willamina Lumber Co
Willapa Harbor Lumber Mills
Wilson (A K) Lumber Co
Wilson (David) Lumber Co
Winton Lumber Sales Co
Woodward Lumber Co
Wood (E K) Lumber Co
Youngs Bay Lumber Co
Zosel Lumber Co

LUMBER, FIR, SILVER

American Box Corp
Angels Box & Lumber Co
Babcock Lumber Co
Bungan (Paul) Lumber Co
Byles-Jamison Lumber Co
California Door Co
California Sugar & Western Pine Agency
Clover Valley Lumber Co
Collins Pondosa Lumber Co
Comfort (George N) Lumber Co
Diamond Match Co
Fleishman Lumber Co
Hughes Brothers
Ivory Pine Co
Kennedy (J G) Lumber Co
Kogap Lumber Industries
Lassen Lumber & Box Co
Long-Bell Lumber Co
Long Lake Lumber Co
Michigan California Lumber Co
Miller (George E) Lumber Co
Modac Lumber Co
Mt Shasta Pine Mfg Co
Mt Whitney Lumber Co
New Mexico Timber Co
Peshastin Lumber & Box Co
Pine Logging Co of Calif
Quincy Lumber Co Inc
Sacramento Box & Lumber Co
St Maries Lumber Co
Schmitten Lumber Co
Scott Lumber Co Inc
Sherlin-McCloud Lumber Co
Smith (Ralph L) Lumber Co
Southwest Lumber Co
Tartar Webster & Johnson Inc
Timber Products Co
Ukiah Pine Lumber Co
Union Lumber Co
Van Deinse Lumber Sales Corp
Wales Lumber Co
West Side Lumber Co
Winton Lumber Sales Co

LUMBER, GUM

Adams (S B) Lumber Co Inc
Anderson-Tully Co
Angelina Hardwood Sales Co
Argent Lumber Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Atlantic Lumber Co
Augusta Hardwood Co
Bailey Lumber Co
Black (J W) Lumber Co
Bowen (A M) Lumber Co
Bradley Lumber Co of Ark
Breece-White Mfg Co
Brooklyn Cooperage Co
Bruce (E L) Co
Callaham (C K) & Sons Lumber Co
Cantbuck Lumber Co
Carter (W T) & Brothers
Cathey Lumber Co
Chapman & Dewey Lumber Co
Chattahoochee Valley Lumber Co
Cleveland-Oconee Lumber Co
Coastal Lumber Co
Conkling (Frank A) Co
Conway Lumber Co
Corinth Planing Mill Co
Dacus Lumber Co
Davis Brothers Lumber Co Ltd
De Weese (A) Lumber Co
Dierks Lumber & Coal Co
Edens-Birch Lumber Co
Elrod (J E) Lumber Co
Exchange Sawmills Sales Co
Farris Lumber Co
Ferguson (W T) Lumber Co
Fisher Brothers Lumber Co
Foley Lumber Industries
Fordyce-Crossett Lumber Co
Frost Lumber Industries Inc
Fulton Band Mill
Georgia-Pacific Plywood & Lumber Co
Gooch Brothers Lumber Co
Graham Lumber Co
Greene Brothers Lumber Co
Gurdon Lumber Co
Hall (D H) Lumber Co
Hallett Mfg Co Inc
Hall Inner Lumber Co
Hall & Neely
Henderson-Molpus Co
Hillyer Deutsch Edwards Inc
Hobac Veneer & Lumber Co
Hoffman Lumber Co
Holly Hill Cypress Co
Holly Hill Lumber Co
Houston Brothers
Hunt (J S) Lumber Co
Hunt (Lacy H) Lumber Co
Industrial Lumber Co
Jackson Sawmill Co
Jeffreys-McElrath Mfg Co
Jeffries (J W) Lumber Co
Jones (J M) Lumber Co
Kellogg Lumber Co
Keystone Lumber Co
King Lumber Industries
King Lumber Industries Inc
Kirby Lumber Corp
Korn Industries Inc
Learned (R S) & Son
Lexington Lumber Co
Lightsey Brothers
Link-Newcomb Mill & Lumber Co
Long-Bell Lumber Co
Louisiana Central Lumber Co
Mansfield Hardwood Lumber Co
Martin (Roy G) Lumber Co
May Brothers
McCann Lumber Co
McCarroll Lumber Co
McGraw-Curran Lumber Co
McLean-Arkansas Lumber Co
Mengel Co
Midland Valley Lumber Co
Miller & Co
Miller & Co Inc
Mint-Valley Hardwood Co
Mobile River Sawmill Co
Newellton Hardwood Co
Nickey Brothers Inc
Northern Ohio Co
Owen (R C) Co
Ozan Lumber Co
Parnell Lumber Co
Paterson-McInnis Lumber Co
Phillips-Rhyne Lumber Co Inc
Pine Plume Lumber Co
Pratt Lumber Co
Ransom (W A) Lumber Co
Reynolds Brothers Lumber Co
Reynolds-Gammill Lumber Co
Rush Lumber Co
St Joe Lumber & Export Co
Santee River Hardwood Co
Saunders & Cox
Schaefer Lumber Co
Schwing Lumber & Shingle Co
Scotch Lumber Co
Sears Lumber Co
Shannon Brothers Lumber Co
Smith Lumber Co
Smith (W T) Lumber Co
Sondheimer (E) Co
Southern Lumber Co
Southern Pine Lumber Co
Southern Star Lumber Co
Sparkman Hardwood Lumber Co
Stark (James E) Co
Starr (J W) & Sons Lumber Co
Stewart (E A) Lumber Co
Stimson Lumber Co
Stone (J E) Lumber Co
Storey (W M) Lumber Co
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Sullivan Lumber Co
Swainsboro Lumber Co
Temple Lumber Co
Texas Longleaf Lumber Co
Thistlethwaite Lumber Co
Thomas Lumber & Mfg Co
Thomas & Froetz Lumber Co
Townsend Brothers
Turner Lumber Co
United Timber & Lumber Co
Urania Lumber Co
Vestal Lumber & Mfg Co
Vinton (R A) Lumber Co
Vredenburg Saw Mill Co
Walker & Smith Lumber Co
Wax Lumber Co
Wells (J W) Lumber Co of Ala
Wheeler Lumber Co
Williams (J L) & Sons
Williams & Voris Hardwood Co
Williams & Voris Lumber Co
Williams & Voris Saw Mill Co
Woods Lumber Co
Woody (W W) Lumber Co
Youngerman-Reynolds Lumber Co

LUMBER, HEMLOCK, EASTERN

Ahonen Lumber Co
Atlanta Oak Flooring Co
Augusta Lumber Co
Babcock Lumber Co
Bay de Noquet Co
Bemis Hardwood Lumber Co
Bonifas (William) Lumber Co
Booher (H M)
Bowler Lumber Co
Brown (D D)
Burt (C E & F O) Co
Cadillac-Soo Lumber Co
Chaffee Brothers Co
Christiansen (C M) Co
Conasauga River Lumber Co
Connor Lumber & Land Co
Cooper-Smith Lumber Co
Copeland Lumber Co
Cotton & Hanlon
Creney (George E) & Sons
Deering (J G) & Son
Dickerson (Clark) Lumber Co
Elk River Coal & Lumber Co
Emporium Forestry Co
Endeavor Lumber Co
Everett Hardwood Lumber Co
Farrell Lumber Co
Fink (John E) Lumber Co
Fisher & Young
Fox (Abbott) Lumber Co
Gennett Lumber Co
Georgia-Pacific Plywood & Lumber Co
Goodman Lumber Co
Greene Lumber Co
Griffith Lumber Co
Hancock (M B) Inc
Hardwood Corp of America
Hawley Lumber Co
Holden & Martin Lumber Co
Hutton & Bourbonnais Co
Jauquet Lumber Co
Jones (R T) Lumber Co
Johnson Lumber Co Inc
Kennett Co
Kooks Lumber Co
Langdell Lumber Co
MacArthur & Smith Inc
Marshall Lumber Co
Mathes (John E) & Sons Inc
McCracken & McCall Inc
Menzner Lumber & Supply Co
Michigan Maple Block Co
Michigan Pole & Tie Co
Monteith (J H) Co
Moser Lumber Co
Oakboro Lumber Co
Oval Wood Dish Corp
Parker & Stearns
Plant & Griffith Lumber Co
Plunkett-Webster Lumber Co Inc
Poinsett Lumber & Mfg Co
Rodalia Plywood Corp
Saco Lumber Co Inc
Stearns Coal & Lumber Co
Stimson Lumber Co
Vestal Lumber & Mfg Co
Wallrich (M J) Land & Lumber Co
Ward Lumber Co
Warner Lumber Co
West Virginia Lumber Co
White River Timber Co
Williams-Brownell Planing Mill Co

LUMBER, HEMLOCK, WESTERN

Bay-City Lumber Co
Benson Lumber Co
Booth-Kelly Lumber Co
Bradley Lumber Co
Canadian Forest Products Ltd
Canadian Western Lumber Co Ltd Hunting-Merrit Shingle Div
Carlton Mfg Co
Cobbs & Mitchell Co
Coos Bay Logging Co
Dwyer Lumber Co
Eclipse Lumber Co Inc
Ferguson (W T) Lumber Co
Fleishman Lumber Co
Foster Mills Inc
Georgia-Pacific Plywood & Lumber Co
Giustina Brothers Lumber Co
Goodwin Johnson Ltd
Gram Mfg Co
Gray Lumber & Shingle Co
Gray (Robert) Shingle Co
Grinwald Lumber Co
Heidner & Co
Hines (Edward) Lumber Co
Jaymee Co
Johnson (C D) Lumber Corp
Karlen-Davis Co
Kennedy (J G) Lumber Co
Kingsley Lumber Co
Klement Timber Co
Kogap Lumber Industries
Lausmann Lumber Co
Long-Bell Lumber Co
Mauk Seattle Lumber Co
McClintock (D M) Lumber Co
Miller (George) Lumber Co
Morrison Mill Co
Nettleton Timber Co
Oregon-American Lumber Corp
Pope & Talbot Inc Lumber Div
Portland Lumber Mills
Rayonier Inc Lumber Div
Robertson & Hackett Sawmill Co
Rogue Lumber Sales Co
Rosboro Lumber Co
Row River Lumber Co
St Paul & Tacoma Lumber Co
Santiam Lumber Co
Shaw Lumber Co
Simpson Logging Co
Stimson Mill Co
Thurston Lumber Co
Twin Harbors Lumber Co
Van Deinse Lumber Sales Corp
Walton Lumber Co
Washington Veneer Co
West Coast Lumberman's Association
West Oregon Lumber Co
West Waterway Lumber Co
Weyerhaeuser Sales Co
White River Lumber Co
White Star Lumber Co
Willamette Valley Lumber Co
Willapa Harbor Lumber Mills
Wilson (A K) Lumber Co
Winton Lumber Sales Co
Wood (E K) Lumber Co
Woodward Lumber Co

LUMBER, HICKORY

Adams (S B) Lumber Co
Anderson-Tully Co
Angelina Hardwood Sales Co
Atlanta Oak Flooring Co
Atlantic Lumber Co
Augusta Hardwood Co
Bailey Lumber Co
Bemis Hardwood Lumber Co
Black (J W) Lumber Co
Bowen (A M) Lumber Co
Bradley Lumber Co of Ark
Bruce (E L) Co
Callaham (C K) & Sons Lumber Co
Carter (W T) & Brother
Cathey Lumber Co
Chapman & Dewey Lumber Co
Cleveland-Oconee Lumber Co
Conkling (Frank A) Co
Crisp (M E) Lumber Co
Dacus Lumber Co
Davis Brothers Lumber Co Ltd
Elk River Coal & Lumber Co
Fair (D L) Lumber Co
Farrin (M B) Lumber Co
Fisher Brothers Lumber Co
Fordyce-Crossett Lumber Co
Frost Lumber Industries
Gaines Hardwood Lumber Co
Georgia-Pacific Plywood & Lumber Co
Gooch Brothers Lumber Co
Griffith Lumber Co
Gurdon Lumber Co
Hallett Mfg Co Inc
Hall & Neely
Hardwood Corp of America
Hart-Thompson Lumber Co
Hillyer Deutsch Edwards Inc
Houston Brothers
Inter-Mountain Coal & Lumber Co
Jackson Sawmill Co
Jeffries (J W) Lumber Co
Jones (J M) Lumber Co
Kellogg Lumber Co
King Lumber Industries
King Lumber Industries Inc
Kirby Lumber Corp
Kitchen Lumber Co
Korn Industries Inc
Leming (M E) Lumber Co
Link-Newcomb Mill & Lumber Co
Long Bell Lumber Co
Mansfield Hardwood Lumber Co
Martin (Roy G) Lumber Co
May Brothers
McCarroll Lumber Co
McCracken & McCall Inc
McGraw-Curran Lumber Co
McLean-Arkansas Lumber Co
Meadow River Lumber Co
Mengel Co
Midland Valley Lumber Co
Miller & Co Inc
Minton (T W) & Co
Mint-Valley Hardwood Co
Mobile River Sawmill Co
Mowbray & Robinson Lumber Co
Mower Lumber Co
Nickey Brothers Inc
Owen (R C) Co
Ozan Lumber Co
Phillips-Rhyne Lumber Co Inc
Pine Plume Lumber Co
Plumly (P W) Lumber Corp
Poinsett Lumber & Mfg Co
Ransom (W A) Lumber Co
Reynolds Brothers Lumber Co
Rose (D M) & Co
Rush Lumber Co
Santee River Hardwood Co
Scotch Lumber Co
Smith Lumber Co
Smith (W T) Lumber Co
Sondheimer (E) Co
Southern Lumber Co
Southern Pine Lumber Co
Southern Star Lumber Co
Stark (James E) Co
Stewart (E A) Lumber Co
Stimson Lumber Co
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Sullivan Lumber Co
Swainsboro Lumber Co
Temple Lumber Co
Texas Longleaf Lumber Co
Thistlethwaite Lumber Co
United Timber & Lumber Co
Urania Lumber Co
Vestal Lumber & Mfg Co
Vinton (R A) Lumber Co
Walker & Smith Lumber Co
Wax Lumber Co
Wells (J W) Lumber Co of Ala
West Virginia Lumber Co
Williams-Brownell Planing Mill Co
Williams (J L) & Sons
Williams & McKeithan Lumber Co
Williams & Voris Hardwood Co
Williams & Voris Lumber Co
Wood-Mosaic Co Inc
Woods Lumber Co Inc
Woody (W W) Lumber Co
Wright (J Walter) Lumber Co

LUMBER, LARCH, WESTERN

Anaconda Copper Mining Co
Babcock Lumber Co
Biles-Coleman Lumber Co
Blue Mountain Mills
Bockmier Lumber Co
Collins Pondosa Lumber Co
Comfort (George S) Lumber Co
Craig Mountain Lumber Co
Deer Park Pine Industry Inc
Diamond Match Co
Draper (Fred) Lumber Co
Fleishman Lumber Co
Hallack & Howard Lumber Co
Kalispell Lumber Co
Kennedy (J G) Lumber Co
Kinzua Pine Mills Co
Kogap Lumber Industries
Long Lake Lumber Co
Mauk Seattle Lumber Co
McFarland Brown Lumber Co
Miller (George E) Lumber Co
Neils (J) Lumber Co
Ostrom Lumber Co
Oregon Trail Lumber Co
Pack River Sales Co
Russell & Pugh Lumber Co
St Maries Lumber Co
Smith (Ralph L) Lumber Co
Soderberg (Carl) Lumber Co
Somers Lumber Co
Stoddard Lumber Co
Stoltze (F H) Land & Lumber Co
Twin Harbors Lumber Co
Van Deinse Lumber Sales Corp
Wales Lumber Co
Western Pine Mfg Co
Weyerhaeuser Sales Co
White Pine Lumber Co
Zuel Lumber Co

LUMBER, MAGNOLIA

Adams (S B) Lumber Co Inc
Anderson-Tully Co
Angelina Hardwood Sales Co
Atlantic Lumber Co
Augusta Hardwood Co
Bailey Lumber Co
Bruce (E L) Co
Callaham (C K) & Sons Lumber Co
Carter (W T) & Brother
Cathey Lumber Co
Cleveland-Oconee Lumber Co
Conkling (Frank A) Co
Edens-Birch Lumber Co
Farris Lumber Co
Ferguson (W T) Lumber Co
Foley Lumber Industries
Frost Lumber Industries
Gaines Hardwood Lumber Co
Georgia-Pacific Plywood & Lumber Co
Hallett Mfg Co Inc
Hillyer Deutsch Edwards Inc
Houston Brothers
Jeffries (J W) Lumber Co
Jones (J M) Lumber Co
Kellogg Lumber Co
King Lumber Industries
King Lumber Industries Inc
Kirby Lumber Corp
Louisiana Central Lumber Co
Mansfield Hardwood Lumber Co
Martin (Roy G) Lumber Co
May Brothers
McCann Lumber Co
McCarroll Lumber Co
McGraw-Curran Lumber Co
Mengel Co
Midland Valley Lumber Co
Miller & Co Inc
Mint-Valley Hardwood Co
Mobile River Sawmill Co
Nickey Brothers Inc
Parnell Lumber Co
Paterson-McInnis Lumber Co
Phillips-Rhyne Lumber Co
Pine Plume Lumber Co
Pratt (E W)
Ransom (W A) Lumber Co
Reynolds Brothers Lumber Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Reynolds & Manley Lumber Co
Rush Lumber Co
St Joe Lumber & Export Co
Scotch Lumber Co
Sears Lumber Co
Smith (W T) Lumber Co
Southern Pine Lumber Co
Stone (J E) Lumber Co
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Sullivan Lumber Co
Swainsboro Lumber Co
Temple Lumber Co
Texas Longleaf Lumber Co
Thistlethwaite Lumber Co
Thomas Lumber & Mfg Co
Thomas & Proetz Lumber Co
United Timber & Lumber Co
Urania Lumber Co
Vredenburg Sawmill Co
Wax Lumber Co
Williams & Voris Hardwood Co
Williams & Voris Lumber Co
Wells (J W) Lumber Co of Ala
Woods Lumber Co Inc
Youngerman-Reynolds Lumber Co

LUMBER, MAPLE

Adams (S B) Lumber Co Inc
Abonen Lumber Co
Anderson-Tully Co
Argent Lumber Co
Atlanta Oak Flooring Co
Atlantic Lumber Co
Augusta Hardwood Co
Babcock Lumber Co
Bailey Lumber Co
Barnaby (Charles H)
Bay de Noquet Co
Bemis Hardwood Lumber Co
Black (J W) Lumber Co
Blount Lumber Co
Boehm-Madisen Lumber Co
Bonifas (William) Lumber Co
Booher (H M)
Bowler Lumber Co
Breece-White Mfg Co
Bristol Door & Lumber Co
Brown (D D)
Bruce (E L) Co
Burt (C E & F O) Co
Cadillac-Soo Lumber Co
Callaham (C K) & Sons Lumber Co
Camp Mfg Co
Canthook Lumber Co
Carr Lumber Co
Cathey Lumber Co
Chaffee Brothers Co
Cherry River Boom & Lumber Co
Christiansen (C M) Co
Cleveland-Oconee Lumber Co
Coastal Lumber Co
Conasauga River Lumber Co
Conkling (Frank A) Co
Connor Lumber & Land Co
Conway Lumber Co
Cook (F C) & Co
Cooper-Smith Lumber Co
Copeland Lumber Co
Cotton & Hanlon
Crisp (M E) Lumber Co
Dacus Lumber Co
Dickerson (Clark) Lumber Co
Elk River Coal & Lumber Co
Elliott Hardwood Co
Emporium Forestry Co
Endeavor Lumber Co
Everett Hardwood Lumber Co
Farrell Lumber Co
Farrin (M B) Lumber Co
Ferguson (W T) Lumber Co
Fink (John E) Lumber Co
Fisher Brothers Lumber Co
Fisher & Young
Foley Lumber Industries
Fox (Abbott) Lumber Co
Frost Lumber Industries
Gaines Hardwood Lumber Co
Gennett Lumber Co
Georgia-Pacific Plywood & Lumber Co
Gooch Brothers Lumber Co
Goodman Lumber Co
Graham Lumber Co
Greene Brothers Lumber Co
Greene Lumber Co
Griffith Lumber Co
Hall (D H) Lumber Co
Hallett Mfg Co Inc
Hall-Inzer Lumber Co
Hall & Neely
Hamer (J P) Lumber Co
Hardwood Corp of America
Hart-Thompson Lumber Co
Hawley Lumber Co
Hobac Veneer & Lumber Co
Hoffman Lumber Co
Holly Hill Cypress Co
Holly Hill Lumber Co
Houston Brothers
Huntington Hardwood Co
Hutton & Bourbonnais Co
Inter-Mountain Coal & Lumber Co
Jauquet Lumber Co
Jeffries (J W) Lumber Co
Jeffreys-McElrath Mfg Co
Johnson Lumber Co Inc
Jones (J M) Lumber Co
Kellogg Lumber Co
King Lumber Industries
King Lumber Industries Inc
Kitchen Lumber Co
Knoke Lumber Co
Korn Industries Inc
Learned (R S) & Son
Leming (M E) Lumber Co
Lexington Lumber Co
Lightizer Brothers
Link Newcomb Mill & Lumber Co
Long-Bell Lumber Co
Marshall Lumber Co
Martin (Roy O) Lumber Co
Mason (A) & Sons Inc
May Brothers
McCann Lumber Co
McCracken & McCall Inc
McGraw-Curran Lumber Co
McClean-Arkansas Lumber Co
Meadow River Lumber Co
Mengel Co
Menominee Indian Mills
Menzner Lumber & Supply Co
Michigan Maple Block Co
Michigan Pole & Tie Co
Midland Valley Lumber Co
Miller Brothers Co
Miller & Co Inc
Minton (T W) & Co
Monteath (J H) Co
Morrison Gross & Co
Mowbray & Robinson Lumber Co
Mower Lumber Co
Newellton Hardwood Co
Northern Ohio Co
Oshkosh Wood Products Corp
Oval Wood Dish Corp
Owen (R C) Co
Parker & Stearns
Parnell Lumber Co
Paterson-McInnis Lumber Co
Phillips-Rhyne Lumber Co Inc
Pine Plume Lumber Co
Plant & Griffith Lumber Co
Plunkett-Webster Lumber Co Inc
Plumly (P W) Lumber Corp
Poinsett Lumber & Mfg Co
Pratt Lumber Co
Reynolds Brothers Lumber Co
Reynolds & Manley Lumber Co
Richmond Cedar Works
Roddis Plywood Corp
Rose (D M) & Co
Rush Lumber Co
Santee River Hardwood Co
Saunders & Cox
Schilling Lumber Co
Smith Lumber Co
Smith (W T) Lumber Co
Stearns Coal & Lumber Co
Stimson Lumber Co
Stuart Lumber Corp
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Sullivan Lumber Co
Susquehanna Chemical Corp
Swainsboro Lumber Co
Temple Lumber Co
Texas Longleaf Lumber Co
Thistlethwaite Lumber Co
Thomas & Proetz Lumber Co
Underwood Veneer Co
Urania Lumber Co
Vestal Lumber & Mfg Co
Vinton (R A) Lumber Co
Wallrich (M J) Land & Lumber Co
Ward Lumber Co
Warner Lumber Co
Wax Lumber Co
Wells (J W) Lumber Co of Ala
West Virginia Lumber Co
Wheeler Lumber Co
White River Timber Co
Williams-Brownell Planing Mill Co
Williams (J L) & Sons
Williams & McKeithan Lumber Co
Williams & Voris Hardwood Co
Williams & Voris Saw Mill Co
Wood-Mosaic Co Inc
Woody (W W) Lumber Co
Wright (J Walter) Lumber Co
Yawkey-Bissell Corp
Youngerman-Reynolds Lumber Co

LUMBER, OAK, RED AND WHITE

Adams (S B) Lumber Co Inc
Anderson-Tully Co
Angelina Hardwood Sales Co
Atlanta Oak Flooring Co
Atlantic Lumber Co
Augusta Hardwood Co
Babcock Lumber Co
Bailey Lumber Co
Bemis Hardwood Lumber Co
Black (J W) Lumber Co
Bodine (C P) Lumber Co
Booher (H M)
Bowen (A M) Lumber Co
Bradley Lumber Co of Ark
Breece-White Mfg Co
Bristol Door & Lumber Co
Brown (D D)
Bruce (E L) Co
Callaham (C K) & Sons Lumber Co
Camp Mfg Co
Canthook Lumber Co
Carr Lumber Co
Carter (W T) & Brother
Cathey Lumber Co
Chaffee Brothers Co
Chapman & Dewey Lumber Co
Chatsworth Lumber Co
Chattahoochee Valley Lumber Co
Cherry River Boom & Lumber Co
Cleveland-Oconee Lumber Co
Conasauga River Lumber Co
Conkling (Frank A) Co
Cook (F C) & Co
Cooper-Smith Lumber Co
Corinth Planing Mill Co
Cotton & Hanlon
Crisp (M E) Lumber Co
Dacus Lumber Co
Davis Brothers Lumber Co Ltd
Deering (J G) & Son
Derks Lumber & Coal Co
Edens-Birch Lumber Co
Elrod (J E) Lumber Co
Endeavor Lumber Co
Everett Hardwood Lumber Co
Exchange Sawmills Sales Co
Fair (D L) Lumber Co
Farrin (M B) Lumber Co
Ferguson (W T) Lumber Co
Fessenden Cox Inc
Fisher Brothers Lumber Co
Fisher & Young
Foley Lumber Industries
Fordyce-Crossett Lumber Co
Frost Lumber Industries Inc
Fulton Band Mill
Gaines Hardwood Lumber Co
Gennett Lumber Co
Georgia-Pacific Plywood & Lumber Co
Graham Lumber Co
Greene Brothers Lumber Co
Greene Lumber Co
Griffith Lumber Co
Hall (D H) Lumber Co
Hallett Mfg Co Inc
Hall & Neely
Hamer (J P) Lumber Co
Hancock (M S) Inc
Hardwood Corp of America
Hart-Thompson Lumber Co
Henderson-Molpus Co
Hillyer Deutsch Edwards Inc
Hoffman Lumber Co
Holden & Martin Lumber Co
Holly Hill Cypress Co
Holly Hill Lumber Co
Houston Brothers
Huntington Hardwood Co
Hunt (Lacy H) Lumber Co
Hutton & Bourbonnais Co
Industrial Lumber Co
Inter-Mountan Coal & Lumber Co
Jeffreys-McElrath Mfg Co
Jeffries (J W) Lumber Co
Johnson Lumber Co Inc
Jones (J M) Lumber Co
Kellogg Lumber Co
Kennett Co
Keystone Lumber Co
King Lumber Industries
King Lumber Industries Inc
Kirby Lumber Corp
Korn Industries Inc
Learned (R S) & Son
Leming (M E) Lumber Co
Lexington Lumber Co
Lightizer Brothers
Link-Newcomb Mill & Lumber Co
Long-Bell Lumber Co
Louisiana Central Lumber Co
Mansfield Hardwood Lumber Co
Marshall Lumber Co
Martin (Roy O) Lumber Co
Mason (A) & Sons Inc
May Brothers
McCann Lumber Co
McCarroll Lumber Co
McCracken & McCall Inc
McCulloch Lumber Co
McGraw-Curran Lumber Co
McLean-Arkansas Lumber Co
Meadow River Lumber Co
Mengel Co
Miller Brothers Co
Miller & Co Inc
Minton (T W) & Co
Miss-Valley Hardwood Co
Mobile River Sawmill Co
Monteath (J H) Co
Morrison Gross & Co
Mowbray & Robinson Lumber Co
Mower Lumber Co
Newellton Hardwood Co
Nickey Brothers Inc
Oakboro Lumber Co
Owen (R C) Co
Ozan Lumber Co
Parnell Lumber Co
Paterson-McInnis Lumber Co
Phillips-Rhyne Lumber Co Inc
Pine Plume Lumber Co
Plant & Griffith Lumber Co
Plumly (P W) Lumber Co
Plunkett-Webster Lumber Co Inc
Poinsett Lumber & Mfg Co
Pratt (E W)
Pratt Lumber Co
Ransom (W A) Lumber Co
Reynolds Brothers Lumber Co
Reynolds-Gammill Lumber Co
Reynolds & Manley Lumber Co
Roddis Plywood Corp
Rose (D M) & Co
Rush Lumber Co
Santee River Hardwood Co
Saunders & Cox
Schilling Lumber Co
Scotch Lumber Co
Sears Lumber Co
Shannon Brothers Lumber Co
Smith Lumber Co
Smith (W T) Lumber Co
Sondheimer (E) Co
Southern Lumber Co
Southern Pine Lumber Co
Southern Star Lumber Co
Sparkman Hardwood Lumber Co
Stark (James E) Co
Starr (J W) & Sons Lumber Co
Stearns Coal & Lumber Co
Stewart (E A) Lumber Co
Stimson Lumber Co
Stone (J E) Lumber Co
Storey (W M) Lumber Co
Stuart Lumber Corp
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Sullivan Lumber Co
Swainsboro Lumber Co
Temple Lumber Co
Texas Longleaf Lumber Co
Thistlethwaite Lumber Co
Thomas & Proetz Lumber Co
Thompson Mahogany Co
Townsend Brothers
Turner Lumber Co
United Timber & Lumber Co
Urania Lumber Co
Vestal Lumber & Mfg Co
Vinton (R A) Lumber Co
Vredenburg Saw Mill Co
Walker & Smith Lumber Co
Warner Lumber Co
Wax Lumber Co
Wells (J W) Lumber Co of Ala
Welsh Lumber Co
West Virginia Lumber Co
Wheeler Lumber Co
Williams-Brownell Planing Mill Co
Williams (J L) & Sons
Williams & McKeithan Lumber Co
Williams & Voris Hardwood Co
Williams & Voris Lumber Co
Williams & Voris Saw Mill Co
Wood-Mosaic Co Inc
Woods Lumber Co Inc
Woody (W W) Lumber Co
Wright (J Walter) Lumber Co
Youngerman-Reynolds Lumber Co
Zickgraf Hardwood Co

LUMBER, PECAN

Anderson-Tully Co
Angelina Hardwood Sales Co
Atlantic Lumber Co
Bowen (A M) Lumber Co
Bradley Lumber Co of Ark
Breece-White Mfg Co
Cathey Lumber Co
Chapman & Dewey Lumber Co
Conkling (Frank A) Co
Dacus Lumber Co
Edens-Birch Lumber Co
Elrod (J E) Lumber Co
Fisher Brothers Lumber Co
Fordyce-Crossett Lumber Co
Frost Lumber Industries
Gaines Hardwood Lumber Co
Georgia-Pacific Plywood & Lumber Co
Gurdon Lumber Co
Hall (D H) Lumber Co
Hallett Mfg Co Inc
Hall-Inzer Lumber Co
Hillyer Deutsch Edwards Inc
Houston Brothers
Industrial Lumber Co
Jeffries (J W) Lumber Co
Jones (J M) Lumber Co
King Lumber Industries Inc
Kirby Lumber Corp
Korn Industries Inc
Learned (R S) & Son
Leming (M E) Lumber Co
Link-Newcomb Mill & Lumber Co
Louisiana Central Lumber Co
Mansfield Hardwood Lumber Co
Martin (Roy O) Lumber Co
May Brothers
McCarroll Lumber Co
McGraw-Curran Lumber Co
McLean-Arkansas Lumber Co
Mengel Co
Midland Valley Lumber Co
Mobile River Sawmill Co
Newellton Hardwood Co
Nickey Brothers Inc
Northern Ohio Co
Ozan Lumber Co
Paterson-McInnis Lumber Co
Phillips-Rhyne Lumber Co Inc
Ransom (W A) Lumber Co
Schwing Lumber & Shingle Co
Shannon Brothers Lumber Co
Smith (W T) Lumber Co
Sondheimer (E) Co
Southern Lumber Co
Southern Pine Lumber Co
Stark (James E) Co
Stewart (E A) Co
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Temple Lumber Co
Texas Longleaf Lumber Co
Thistlethwaite Lumber Co
Townsend Brothers
Turner Lumber Co
United Timber & Lumber Co
Vestal Lumber & Mfg Co
Vinton (R A) Lumber Co
Wax Lumber Co
Wells (J W) Lumber Co of Ala
Welsh Lumber Co
Williams & Voris Hardwood Co
Woods Lumber Co Inc
Woody (W W) Lumber Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

LUMBER, PINE, NORWAY

Chaffee Brothers Co
Christiansen (C M) Co
Cressy (George E) & Sons
Fink (John E) Lumber Co
Hancock (M S) Inc
Jones (R T) Lumber Co
Kennett Co
Mason (A) & Sons Inc
Mathes (John R) & Sons Inc
Michigan Maple Block Co
Michigan Pole & Tie Co
Rainy Lake Lumber Co Ltd
Saco Lumber Co Inc
Timberlands Inc
Trout Creek Lumber Co
Wallrich (M J) Land & Lumber Co

LUMBER, PINE, PONDEROSA

Alexander-Yawkey Lumber Co
American Box Corp
Anaconda Copper Mining Co
Angels Box & Lumber Co
Atlas Tie Co
Babcock Lumber Co
Bernalillo Lumber Co
Biles Coleman Lumber Co
Blagen Lumber Co
Blue Mountain Mills
Bockmeir Lumber Co
Brooks-Scanlon Lumber Co
Brown's Tie & Lumber Co
Bunyan (Paul) Lumber Co
Byles-Jamison Lumber Co
California Door Co
California Sugar & Western Pine Agency
Cascade Lumber Co
Chelan Box & Mfg Co
Clover Valley Lumber Co
Collins Pine Co
Collins Pondosa Lumber Co
Comfort (George N) Lumber Co
Craig Mountain Lumber Co
Crane Mills Inc
Crowley Lumber Co Inc
Deer Park Pine Industry Inc
Diamond Match Co
Dollar (Robert) Co
Draper (Fred) Lumber Co
Exchange-Sawmills Sales Co
Ferguson (W T) Lumber Co
Fleishman Lumber Co
Georgia-Pacific Plywood & Lumber Co
Gilchrist Timber Co
Goose Lake Box Co
Halleck & Howard Lumber Co
Heppner Lumber Co
Herman Brothers Lumber Co
High Sierra Pine Mills Inc
Hines (Edward) Lumber Co
Hughes Brothers
Indiana Head Lumber Co
Ivory Pine Co
Kalispell Lumber Co
Kaniksu Forest Products Inc
Kennedy (J G) Lumber Co
Kent Lumber Co
Kinzua Pine Mills Co
Klamath Basin Pine Mills Inc
Kogap Lumber Industries
Lassen Lumber & Box Co
Long-Bell Lumber Co
Long Lake Lumber Co
MacArthur & Smith Inc
Mauk Seattle Lumber Co
McCloud River Lumber Co
Medford Corp
Michigan-California Lumber Co
Miller (Geo E) Lumber Co
Modac Lumber Co
Morrison (A) Lumber Co
Mt Emily Lumber Co
Mt Shasta Pine Mfg Co
Mt Whitney Lumber Co
Navajo Tribal Sawmill
Neils (J) Lumber Co
New Mexico Timber Co
Northwest Timber Co
Ochoco Lumber Co
Oregon-American Lumber Co
Oregon Lumber Co
Oregon Trail Lumber Co
Pack River Sales Co
Peshastin Lumber & Box Co
Pickering Lumber Corp
Pine Logging Co of Calif
Placerville Lumber Co
Ponderosa Mouldings Inc
Ponderosa Pine Woodwork
Prestridge (M R) Lumber Co
Quincy Lumber Co Inc
Redwood Mfg Co
Russell & Pugh Lumber Co
Sacramento Box & Lumber Co
Saginaw & Manistee Lumber Co
St Maries Lumber Co Inc
Schmitt Brothers Lumber Co
Schmitten Lumber Co
Scott Lumber Co
Sherman (Edward J) Lumber Sales
Shevlin McCloud Lumber Co
Smith (Ralph L) Lumber Co
Soderberg (Carl) Lumber Co
Somers Lumber Co
Southwest Lumber Co
Southwest Lumber Mills Inc
Tartar Webster & Johnson Inc
Terrell Lumber Co
Timber Products Co
Tygh Valley Lumber Co
Union Lumber Co
VanDeinse Lumber Sales Corp
Wales Lumber Co
Western Pine Association
Western Pine Mfg Co
West Side Lumber Co
Weyerhaeuser Sales Co
White Pine Lumber Co
White Pine Sash Co
Wilkinson Lumber Co
Winchester Box Co
Winton Lumber Sales Co
Zamboni Lumber Co Inc
Zosel Lumber Co

LUMBER, PINE, SUGAR

Angels Box & Lumber Co
Babcock Lumber Co
Blue Mountain Mills
Byles-Jamison Lumber Co
California Door Co
California Sugar & Western Pine Agency
Collins Pine Co
Comfort (George N) Lumber Co
Crowley Lumber Co Inc
Diamond Match Co
Ewauna Box Co
Exchange Sawmills Sales Co
Ferguson (W T) Lumber Co
Fleishman Lumber Co
Herman Brothers Lumber Co
High Sierra Pine Mills Inc
Hines (Edward) Lumber Co
Hughes Brothers
Ivory Pine Co
Kennedy (J G) Lumber Co
Klamath Basin Pine Mills Inc
Kogap Lumber Industries
Long-Bell Lumber Co
Mauk Seattle Lumber Co
McCloud River Lumber Co
Meadow Valley Lumber Co
Medford Corp
Michigan-California Lumber Co
Miller (George E) Lumber Co
Modac Lumber Co
Mt Shasta Pine Mfg Co
Mt Whitney Lumber Co
Pickering Lumber Corp
Pine Logging Co of Calif
Quincy Lumber Co Inc
Redwood Mfg Co
Sacramento Box & Lumber Co
Saginaw & Manistee Lumber Co
Schmitt Brothers Lumber Co
Schmitten Lumber Co
Scott Lumber Co
Sherman (Edward J) Lumber Sales
Shevlin McCloud Lumber Co
Smith (Ralph L) Lumber Co
Soderberg (Carl) Lumber Co
Southern Pine Association
West Side Lumber Co
Weyerhaeuser Sales Co
Wilkinson Lumber Co
Winton Lumber Sales Co
Zamboni Lumber Co Inc

LUMBER, PINE, WHITE, APPALACHIAN

Atlanta Oak Flooring Co
Atlantic Lumber Co
Babcock Lumber Co
Brown (D D)
Carr Lumber Co
Conasauga River Lumber Co
English Lumber Co
Gennett Lumber Co
Hardwood Corp of America
Hutton & Bourbonnais Co
Marshall Lumber Co
Oakboro Lumber Co
Plumly (P W) Lumber Corp
Poinsett Lumber & Mfg Co
Stearns Coal & Lumber Co
Vestal Lumber & Mfg Co
Warner Lumber Co
Williams-Brownell Planing Mill Co
Ziegraf Hardwood Co

LUMBER, PINE, WHITE, NORTHERN

Ahonen Lumber Co
Augusta Lumber Co
Babcock Lumber Co
Bay de Noquet Co
Boehm-Madison Lumber Co
Bonifas (William) Lumber Co
Bowler Lumber Co
Burt (C E & F O) Co
Cadillac-Soo Lumber Co
Chaffee Brothers Co
Christiansen (C M) Co
Comfort (George N) Lumber Co
Connor Lumber and Land Co
Copeland Lumber Co
Cotton & Hanlon
Cressy (George E) & Sons
Deering (J G) & Son
Diamond Match Co
Dickerson (Clark) Lumber Co
Emporium Forestry Co
Endeavor Lumber Co
Everett Hardwood Lumber Co
Ferguson (W T) Lumber Co
Fessenden Companies Inc
Fink (John E) Lumber Co
Fisher & Young
Fleishman Lumber Co
Fox (Abbott) Lumber Co
Georgia-Pacific Plywood & Lumber Co
Gillies Brothers
Goodman Lumber Co
Greene Lumber Co
Hancock (M S) Inc
Hawley Lumber Co
Hines (Edward) Lumber Co
Holden & Martin Lumber Co
Jauquet Lumber Co
Johnson Lumber Co Inc
Jones (R T) Lumber Co
Kanikan Forest Products Inc
Kennett Co
Kerry & Hanson Flooring Co
Knoke Lumber Co
Kogap Lumber Industries
Langdell Lumber Co
Long-Bell Lumber Co
Mason (A) & Sons Inc
Mathes (John R) & Sons Inc
McFarland-Brown Lumber Co
Menominee Indian Mills
Menzner Lumber & Supply Co
Michigan Pole & Tie Co
Michigan Maple Block Co
Miller (George E) Lumber Co
Neils (J) Lumber Co
Oval Wood Dish Corp
Plant & Griffith Lumber Co
Plunkett-Webster Lumber Co Inc
Rainy Lake Lumber Co
Roddis Plywood Corp
Russell & Pugh Lumber Co
Saco Lumber Co Inc
Smith (Ralph L) Lumber Co
St Maries Lumber Co
South Oregon Sugar Pine Co
Stephenson (D) Co
Stoltze (F H) Land & Lumber Co
Timberlands Inc
Trout Creek Lumber Co
Underwood Veneer Co
VanDeinse Lumber Sales Corp
Wallrich (M J) Land & Lumber Co
Ward Lumber Co
Weyerhaeuser Sales Co
White Pine Lumber Co
White River Timber Co
Winton Lumber Sales Co

LUMBER, PINE, WHITE, WESTERN

Bockmeir Lumber Co
Diamond Match Co
Deer Park Pine Industry Inc
Exchange Sawmills Sales Co
Georgia-Pacific Plywood & Lumber Co
Kennedy (J G) Lumber Co
Long Lake Lumber Co
MacArthur & Smith Inc
Mauk Seattle Lumber Co
Neils (J) Lumber Co
Nettleton Timber Co
Ohio Match Co
Pack River Sales Co
Peshastin Lumber & Box Co
Russell & Pugh Lumber Co
Soderberg (Carl) Lumber Co
Spokane Pine Products Co
Twin Harbors Lumber Co
Wales Lumber Co
Western Pine Association
Weyerhaeuser Sales Co
White Pine Sash Co
Winton Sales Co

LUMBER, PINE, YELLOW, SOUTHERN

Alexander Brothers Lumber Co
Alger-Sullivan Lumber Co
Allison Lumber Co
Altman Lumber Co Inc
Anderson Tully Co
Angelina County Lumber Co
Argent Lumber Co
Arkansas Oak Flooring Co
Arkansas Soft Pine Bureau
Atlantic Lumber Co
Augusta Hardwood Co
Babcock Lumber Co
Barnes Lumber Corp
Beatrice Lumber Co
Belcher (W E) Lumber Co
Belmont Lumber Co
Bentley (J A) Lumber Co
Boydton Mfg Co
Bradley Lumber Co of Ark
Bray (J N) Lumber Co
Brooks-Scanlon Inc
Bruce (E L) Co
Burdette Lumber Co
Burruss Land & Lumber Co
Caddo River Lumber Co
Callaham (C K) & Sons Lumber Co Inc
Campbell Coal Co
Camp Mfg Co
Canthook Lumber Co
Carroll (A B) Lumber Co
Carter (W T) & Brothers
Cathey Lumber Co
Central Lumber Co
Chattahoochee Valley Lumber Co
Chatsworth Lumber Co
Cleveland-Oconee Lumber Co
Coastal Lumber Co
Conasauga River Lumber Co
Conkling (Frank A) Co
Conway Lumber Co
Cook (A B) Co
Cotton & Hanlon
Corinth Planing Mill Co
Crosby Lumber & Mfg Co
Crowell Long Leaf Lumber Co Inc
Dadeville Lumber Co Inc
Dantzler Lumber Co
Dargan Lumber Mfg Co
Davis Brothers Lumber Co
Deemer Lumber Co
DeWeese (A) Lumber Co
Dierks Lumber & Coal Co
Dolan Lumber Co
Downing (F M) Lumber Co
Edens-Birch Lumber Co
Elrod (J E) Lumber Co
Eureka Lumber Co
Fair (D L) Lumber Co
Farris Lumber Co
Ferguson (W T) Lumber Co
Fisher Brothers Lumber Co
Fleishel Lumber Co
Foley Lumber Industries
Foote (H D) Lumber Co
Fordyce-Cresset Lumber Co
Foshee Lumber Co
Frost Lumber Industries Inc
Frost-Sibley Lumber Co
Georgia-Pacific Plywood Lumber Co
Gordon (Moe) Lumber Co
Gray (C L) Lumber Co
Graham Lumber Co
Greene Brothers Lumber Co
Griffith Lumber Co
Griffin (J M) & Sons
Gurdon Lumber Co
Gulf Lumber Co
Hallett Mfg Co Inc
Hancock Lumber Co
Hardwood Corp of America
Haslam Lumber Co
Henderson-Molpus Co
Hill-Behan Lumber Co
Hillyer Deutsch Edwards Inc
Hines (Edward) Lumber Co
Holly Hill Cypress Co
Houston Brothers
Hunt (Lacy H) Lumber Co
Hutton & Bourbonnais Co
Jefferson Lumber Co
Jeffreys Lumber Co Inc
Jeffreys-McElrath Mfg Co
Jeffreys-Myers Mfg Co
Jeffries (J W) Lumber Co
Jones (C J) Lumber Co
Jones (J M) Lumber Co
Keystone Lumber Co
King Lumber Industries
King Lumber Industries Inc
Kirby Lumber Corp
Klumb (C E) Lumber Co
Korn Industries Inc
Lackey (S E) Lumber Co
Lexington Lumber Co
Lightsey Brothers
Long-Bell Lumber Co
Louisiana Central Lumber Co
Louisiana Long Leaf Lumber Co
Mansfield Hardwood Lumber Co
Martin (Roy O) Lumber Co
May Brothers
McCann Lumber Co
McCarroll Lumber Co
McGowin (W M) Lumber Co
Mengel Co Inc
Midland Valley Lumber Co
Miller & Co Inc
Miller (T R) Mill Co
Mullins Lumber Co
Neal Lumber & Mfg Co
Nettles Lumber Co
Oakboro Lumber Co
Ozan Lumber Co
Parnell Lumber Co
Paterson-McInnis Lumber Co
Peavy-Wilson Lumber Co
Phillips-Rhyne Lumber Co
Pierce (M H) Lumber Co
Pine Plume Lumber Co
Plumly (P W) Lumber Corp
Poinsett Lumber & Mfg Co
Pratt Lumber Co
Putnam Lumber & Export Co
Reynolds Brothers Lumber Co
Reynolds-Gammill Lumber Co
Reynolds & Manley Lumber Co
Richmond Cedar Works
Riggs-Buttram Lumber Co
Rush Lumber Co
Sabine Lumber Co
St Joe Lumber & Export Co
Santee River Hardwood Co
Saunders & Cox
Scotch Lumber Co
Shepherd Lumber Corp
Sims Lumber Co
Sinclair Lumber Co Inc
Smith Lumber Co
Smith (W C) Lumber Co
Smith (W T) Lumber Co Inc
Snow Lumber Co
South Atlantic Lumber Co
Southern Lumber Co
Southern Pine Association
Southern Pine Lumber Co
Starr (J W) & Sons Lumber Co
Stearns Coal & Lumber Co
Stone (J E) Lumber Co
Storey (W M) Lumber Co
Stringfellow Lumber Co
Stuart Lumber Corp
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Sullivan Lumber Co
Summerville Brothers Lumber Co
Sutton (T O) & Sons
Swainsboro Lumber Co
Temple Lumber Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Texas Longleaf Lumber Co
Thomas Lumber Co
Thomas Lumber & Mfg Co
Tremont Lumber Co
United Timber & Lumber Co
Urania Lumber Co Ltd
Vestal Lumber & Mfg Co
Vom (J P) Co
Vredenburg Saw Mill Co
Waldo Hardwood Co
Wallin Lumber Co
Walthall Lumber Co
Wax Lumber Co
Wells (J W) Lumber Co of Ala
Williams (J L) & Sons
Williams Mfg Co
Williams & Voris Saw Mill Co
Wogan-Wilson Land & Lumber Co
Wood Lumber Co
Youngerman-Reynolds Lumber Co
Zickgraf Hardwood Co

LUMBER, POPLAR

Adams (S B) Lumber Co Inc
Anderson-Tully Co
Argent Lumber Co
Atlanta Oak Flooring Co
Atlantic Lumber Co
Augusta Hardwood Co
Babcock Lumber Co
Bemis Hardwood Lumber Co
Bowen (A M) Lumber Co
Bristol Door & Lumber Co
Brown (D D)
Bruce (E L) Co
Burdette Lumber Co
Callaham (C K) & Sons Lumber Co
Camp Mfg Co
Canthook Lumber Co
Carr Lumber Co
Cathey Lumber Co
Chapman & Dewey Lumber Co
Chattahoochee Valley Lumber Co
Chatsworth Lumber Co
Cherry River Boom & Lumber Co
Cleveland-Oconee Lumber Co
Coastal Lumber Co
Conasauga River Lumber Co
Conkling (Frank A) Co
Conway Lumber Co
Cook (F C) & Co
Corinth Planing Mill Co
Crisp (M E) Lumber Co
DeWeese Lumber Co
Elk River Coal & Lumber Co
Elrod (J E) Lumber Co
Fair (D L) Lumber Co
Farrin (M B) Lumber Co
Farris Lumber Co
Foley Lumber Industries
Frost Lumber Industries
Fulton Band Mill
Gaines Hardwood Lumber Co
Gennett Lumber Co
Georgia-Pacific Plywood & Lumber Co
Gooch Brothers Lumber Co
Graham Lumber Co
Greene Brothers Lumber Co
Griffith Lumber Co
Hall (D H) Lumber Co
Hallett Mfg Co Inc
Hall-Inner Lumber Co
Hall & Neely
Hamer (J P) Lbr Co
Hardwood Corp of America
Hart-Thompson Lumber Co
[illegible]nderson-Molpus Co
[illegible]man Lumber Co
[illegible] Hill Lumber Co
Ho[illegible]on Brothers
Huntington Hardwood Co
Hutton & Bourbonnais Co
Inter-Mountain Coal & Lumber Co
Jackson Sawmill Co
Jeffreys-McElrath Mfg Co
Kellogg Lumber Co
King Lumber Industries
King Lumber Industries [illegible]
Kitchen Lumber Co
Korn Industries Inc
Learned (R S) & Son
Leming (M E) Lumber Co
Lexington Lumber Co
Link-Newcomb Mill & Lumber [illegible]
Louisiana Central Lumber Co
Marshall Lumber Co
May Brothers
McCann Lumber Co
McCarroll Lumber Co
McCracken & McCall Inc
McGraw-Curran Lumber Co
McCulloch Lumber Co
Meadow River Lumber Co
Mengel Co
Midland Valley Lumber Co
Miller & Co
Miller & Co Inc
Minton (T W) & Co
Miss-Valley Hardwood Co
Mobile River Sawmill Co
Morrison Gross & Co
Mowbray & Robinson Lumber Co
Mower Lumber Co
Nickey Brothers Inc
Oakboro Lumber Co
Owen (R C) Co
Parnell Lumber Co
Phillips-Rhyne Lumber Co Inc
Pine Plume Lumber Co
Plumly (P W) Lumber Corp
Poinsett Lumber & Mfg Co
Pratt Lumber Co
Ransom (W A) Lumber Co
Reynolds Brothers Lumber Co
Reynolds & Manley Lumber Co
Richmond Cedar Works
Rose (D M) & Co
Rush Lumber Co
St Joe Lumber & Export Co
Santee River Hardwood Co
Schilling Lumber Co
Scotch Lumber Co
Sears Lumber Co
Smith Lumber Co
Smith (W T) Lumber Co
Southern Star Lumber Co
Stark (James E) Co
Starr (J W) & Sons Lumber Co
Stearns Coal & Lumber Co
Stimson Lumber Co
Storey (W M) Lumber Co
Stuart Lumber Corp
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Swainsboro Lumber Co
Thomas Lumber & Mfg Co
Thomas & Proetz Lumber Co
Thompson Mahogany Co
United Timber & Lumber Co
Urania Lumber Co
Vestal Lumber & Mfg Co
Vinton (R A) Lumber Co
Vredenburg Sawmill Co
Walker & Smith Lumber Co
Warner Lumber Co
Wax Lumber Co
Wells (J W) Lumber Co of Ala
Welsh Lumber Co
West Virginia Lumber Co
Williams-Brownell Planing Mill Co
William & McKeithan Lumber Co
Williams & Voris Hardwood Co
Williams & Voris Lumber Co
Williams & Voris Sawmill Co
Wood-Mosaic Co Inc
Woods Lumber Co Inc
Woody (W W) Lumber Co
Wright (J Walter) Lumber Co
Youngerman-Reynolds Lumber Co

LUMBER, REDWOOD

Angeis Box & Lumber Co
California Redwood Association
Dolbeer & Carson Lumber Co
Georgia-Pacific Plywood & Lumber Co
Hammond Lumber Co
Holmes Eureka Lumber Co
Northern Redwood Lumber Co
Pacific Lumber Co
Redwood Mfrs Co
Redwood Sales Co
Simpson Logging Co
Southwest Lumber Mills Inc
Union Lumber Co
Wallace Mill & Lumber Co
Wilson (A K) Lumber Co

LUMBER, SPRUCE, EASTERN

Alunen Lumber Co
Augusta Lumber Co
Babcock Lumber Co
Bay de Noquet Co
Bonifas (Wm) Lumber Co
Booher (H M)
Burt (C E & F G) Co
Cadillac-Soo Lumber Co
Christiansen-(C M) Co
Connor Lumber & Land Co
Cotton & Hanlon
Deering (J G) & Son
Emporium Forestry Co
Everett Hardwood Lumber Co
Farrell Lumber Co
Georgia-Pacific Plywood & Lumber Co
Goodman Lumber Co
Hines (Edward) Lumber Co
Holden & Martin Lumber Co
Jones (R T) Lumber Co
Kerry & Hanson Flooring Co
Mason (A) & Sons Inc
Michigan Pole & Tie Co
Michigan Maple Block Co
Mower Lumber Co
Oval Wood Dish Corp
Parker & Griffith Lumber Co
Plunkett-Webster Lumber Co Inc
Rainy Lake Lumber Co Ltd
Roddis Plywood Corp
Saco Lumber Co
Wallrich (M J) Land & Lumber Co
Ward Lumber Co
West Virginia Lumber Co
White River Timber Co

LUMBER, SPRUCE, ENGELMANN

Babcock Lumber Co
[illegible]mier Lumber Co
Con[illegible]rt (George N) Lumber Co
Diamond Match Co
Ferguson (W T) Lumber Co
Fleishman Lumber Co
Hallack & Howard Lumber Co
Hines (Edward) Lumber Co
Inland Lumber Co
Ivory Pine Co
Johnson (C D) Lumber Co
Kalispell Lumber Co
Kanikau Forest Products Inc
Kennedy (J G) Lumber Co
Lone Lake Lumber Co
McK[illegible]nd-Brown Lumber Co
Miller (George E) Lumber Co
Modoc Lumber Co
Neils (J) Lumber Co
New Mexico Timber Co
Pack River Sales Co
St Maries Lumber Co
Smith (Ralph L) Lumber Co
Soderberg (Carl) Lumber Co
Somers Lumber Co
Stoltze (F H) Land & Lumber Co
VanDeinse Lumber Sales Corp
Wales Lumber Co
West Coast Lumbermen's Association
Western Pine Association
Weyerhaeuser Sales Co
Winton Lumber Sales Co

LUMBER, SPRUCE, SITKA

Astoria Spruce & Lumber Export Co
Canadian Western Lumber Co Ltd
Ferguson (W T) Lumber Co
Fleishman Lumber Co
Foster Mills Inc
Johnson (C D) Lumber Corp
McClintock (D M) Lumber Co
Miller (George E) Lumber Co
Multnomah Lumber & Box Sales Co
Rayonier Inc Lumber Div
Rogue Lumber Sales Co
Thurston Lumber Co
Twin Harbors Lumber Co
VanDeinse Lumber Sales Corp
Walton Lumber Co
West Coast Lumbermens Association
West Waterway Lumber Co
Weyerhaeuser Sales Co
Willapa Harbor Lumber Mills
Wilson (A K) Lumber Co
Wood (E K) Lumber Co

LUMBER, SYCAMORE

Adams (S B) Lumber Co Inc
Anderson-Tully Co
Angelina Hardwood Sales Co
Argent Lumber Co
Atlanta Oak Flooring Co
Atlantic Lumber Co
Augusta Hardwood Co
Babcock Lumber Co
Bodine (C P) Lumber Co
Bowen (A M) Lumber Co
Bradley Lumber Co of Ark
Breece-White Mfg Co
Bruce (E L) Co
Callaham (C K) & Sons Lumber Co
Camp Mfg Co
Canthook Lumber Co
Carter (W T) & Brother
Cathey Lumber Co
Chapman & Dewey Lumber Co
Cleveland-Oconee Lumber Co
Coastal Lumber Co
Conkling (Frank A) Co
Dacus Lumber Co
Edens-Birch Lumber Co
Farris Lumber Co
Ferguson (W T) Lumber Co
Fordyce-Crossett Lumber Co
Frost Lumber Industries
Fulton Band Mill
Gaines Hardwood Lumber Co
Georgia-Pacific Plywood & Lumber Co
Gooch Brothers Lumber Co
Graham Lumber Co
Gordon Lumber Co
Hallett Mfg Co Inc
Hall-Inner Lumber Co
Hall & Neely
Hart-Thompson Lumber Co
Hillyer Deutsch Edwards Inc
Hohac Veneer & Lumber Co
Hoffman Lumber Co
Holly Hill Lumber Co
Jackson Sawmill Co
Jeffreys-McElrath Mfg Co
Jeffries (J W) Lumber Co
Jones (J M) Lumber Co
Kellogg Lumber Co
King Lumber Industries
King Lumber Industries, Inc
Kirby Lumber Corp
Korn Industries Inc
Learned (R S) & Son
Leming (M E) Lumber Co
Lexington Lumber Co
Link-Newcomb Mill & Lumber Co
Long Bell Lumber Co
Louisiana Central Lumber Co
Mansfield Hardwood Lumber Co
Martin (Roy O) Lumber Co
May Brothers
McCarroll Lumber Co
McGraw-Curran Lumber Co
McLean-Arkansas Lumber Co
Mengel Co
Miller & Co
Miller & Co Inc
Mobile River Sawmill Co
Newellton Hardwood Co
Nickey Brothers Inc
Northern Ohio Co
Owen (R C) Co
Ozan Lumber Co
Phillips-Rhyne Lumber Co Inc
Pine Plume Lumber Co
Poinsett Lumber & Mfg Co
Ransom (W A) Lumber Co
Reynolds Brothers Lumber Co
Rush Lumber Co
Santee River Hardwood Co
Schaefer Lumber Co Inc
Scotch Lumber Co
Shannon Brothers Lumber Co
Smith Lumber Co
Smith (W T) Lumber Co
Southern Pine Lumber Co
Southern Star Lumber Co
Sparkman Hardwood Lumber Co
Stark (James E) Co
Stimson Lumber Co
Stone (J E) Lumber Co
Storey (W M) Lumber Co
Stuart Lumber Corp
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Swainsboro Lumber Co
Texas Longleaf Lumber Co
Thomas & Proetz Lumber Co
Townsend Brothers
United Timber & Lumber Co
Vestal Lumber & Mfg Co
Vinton (R A) Lumber Co
Vredenburg Sawmill Co
Wells (J W) Lumber Co of Ala
Welsh Lumber Co
Wheeler Lumber Co
Williams & McKeithan Lumber Co
Williams & Voris Hardwood Co
Williams & Voris Lumber Co
Williams & Voris Sawmill Co
Wood-Mosaic Co Inc
Woods Lumber Co Inc
Woody (W W) Lumber Co
Wright (J Walter) Lumber Co

LUMBER, TUPELO

Adams (S B) Lumber Co Inc
Anderson-Tully Co
Angelina Hardwood Sales Co
Argent Lumber Co
Atlantic Lumber Co
Augusta Hardwood Co
Bailey Lumber Co
Black (J W) Lumber Co
Bodine (C P) Lumber Co
Brooklyn Cooperage Co
Bruce (E L) Co
Camp Mfg Co
Cathey Lumber Co
Chapman & Dewey Lumber Co
Cleveland-Oconee Lumber Co
Coastal Lumber Co
Conkling (Frank A) Co
Conway Lumber Co
Dacus Lumber Co
DeWeese (A) Lumber Co
Farris Lumber Co
Fisher Brothers Lumber Co
Foley Lumber Industries
Frost Lumber Industries
Fulton Band Mill
Gaines Hardwood Lumber Co
Georgia-Pacific Plywood & Lumber Co
Graham Lumber Co
Greene Brothers Lumber Co
Hall (D H) Lumber Co
Hallett Mfg Co Inc
Hall-Inner Lumber Co
Hall & Neely
Henderson-Molpus Co
Hillyer Deutsch Edwards Inc
Hoffman Lumber Co
Holly Hill Cypress Co
Holly Hill Lumber Co
Houston Brothers
Hunt (Lacy H) Co
Industrial Lumber Co
Jackson Sawmill Co
Jeffries (J W) Lumber Co
Jones (J M) Lumber Co
Kellogg Lumber Co
King Lumber Industries
King Lumber Industries Inc
Korn Industries Inc
Lexington Lumber Co
Lightsey Brothers
Link-Newcomb Mill & Lumber Co
Long Bell Lumber Co
Mansfield Hardwood Lumber Co
Martin (Roy O) Co
May Brothers
McCann Lumber Co
McCarroll Lumber Co
McGraw-Curran Lumber Co
McLean-Arkansas Lumber Co
Mengel Co
Miller & Co
Miller & Co Inc
Miss-Valley Hardwood Co
Mobile River Sawmill Co
Nickey Brothers Inc
Northern Ohio Co
Ozan Lumber Co
Parnell Lumber Co
Paterson-McInnis Lumber Co
Phillips-Rhyne Lumber Co Inc
Pine Plume Lumber Co
Pratt (E W)
Pratt Lumber Co
Ransom (W A) Lumber Co
Reynolds Brothers Lumber Co
Reynolds-Gammill Lumber Co
Richmond Cedar Works
Rush Lumber Co
St Joe Lumber & Export Co
Santee River Hardwood Co
Saunders & Cox
Schwing Lumber & Shingle Co
Scotch Lumber Co
Sears Lumber Co
Shannon Brothers Lumber Co
Smith (W T) Lumber Co
Sondheimer (E) Co
South Atlantic Lumber Co
Southern Pine Lumber Co
Southern Star Lumber Co
Stark (James E) Co
Stewart (E A) Lumber Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Storey (W M) Lumber Co
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Sullivan Lumber Co
Swainsboro Lumber Co
Temple Lumber Co
Thistlethwaite Lumber Co
Thomas Lumber & Mfg Co
Thomas & Preetz Lumber Co
Turner Lumber Co
United Timber & Lumber Co
Urania Lumber Co
Vestal Lumber & Mfg Co
Vinton (R A) Lumber Co
Vredenburg Saw Mill Co
Wax Lumber Co
Wells (J W) Lumber Co of Ala
Welsh Lumber Co
Wheeler Lumber Co
Williams (J L) & Sons
Williams & McKeithan Lumber Co
Williams & Voris Hardwood Co
Williams & Voris Lumber Co
Williams & Voris Saw Mill Co
Woods Lumber Co Inc
Woody (W W) Lumber Co
Youngerman-Reynolds Lumber Co

LUMBER, WALNUT

Adams (S B) Lumber Co Inc
Anderson-Tully Co
Atlanta Oak Flooring Co
Atlantic Lumber Co
Bowen (A M) Lumber Co
Brown (D D)
Bruce (E L) Co
Cook (F C) & Co
Crisp (M E) Lumber Co
Elk River Coal & Lumber Co
Gaines Hardwood Lumber Co
Gennett Lumber Co
Georgia-Pacific Plywood & Lumber Co
Graham Lumber Co
Griffith Lumber Co
Hall & Neely
Hardwood Corp of America
Hart-Thompson Lumber Co
Houston Brothers
Huntington Hardwood Co
Inter-Mountain Coal & Lumber Co
Jackson Sawmill Co
Jones (J M) Lumber Co
King Lumber Industries Inc
Kitchen Lumber Co
Marshall Lumber Co
McCracken & McCall Inc
Midland Valley Lumber Co
Miller & Co
Miller & Co Inc
Minton (T W) & Co
Miss-Valley Hardwood Co
Morrison Grom & Co
Mowbray & Robinson Lumber Co
Mower Lumber Co
Nickey Brothers Inc
Poinsett Lumber & Mfg Co
Rose (D M) & Co
Schilling Lumber Co
Southern Pine Lumber Co
Southern Star Lumber Co
Stark (James E) Co
Stewart (E A) Lumber Co
Stinson Lumber Co
Stone (J E) Lumber Co
Stuart Lumber Corp
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Texas Longleaf Lumber Co
Thomas & Preetz Lumber Co
Thompson Mahogany Co
United Timber & Lumber Co
Vestal Lumber & Mfg Co
Walker & Smith Lumber Co
Warner Lumber Co
Wax Lumber Co
Williams-Brownell Planing Mill Co
Williams & Voris Lumber Co
Wood-Mosaic Co Inc
Wright (J Walter) Lumber Co

LUMBER, WILLOW

Anderson-Tully Co
Atlantic Lumber Co
Breece-White Mfg Co
Bruce (E L) Co
Dacus Lumber Co
Gaines Hardwood Lumber Co
Georgia-Pacific Plywood & Lumber Co
Hallett Mfg Co Inc
Hall-Inzer Lumber Co
Hillyer Deutsch Edwards Inc
Jackson Sawmill Co
Jones (J M) Lumber Co
Kellogg Lumber Co
King Lumber Industries Inc
Martin (Roy O) Lumber Co
May Brothers
McLean-Arkansas Lumber Co
Mengel Co
Midland Valley Lumber Co
Miss Valley Hardwood Co
Newellton Hardwood Co
Nickey Bros Inc
Owen (B C) Co
Ozan Lumber Co
Ransom (W A) Lumber Co
Schwing Lumber & Shingle Co
Smith (W T) Lumber Co
Sondheimer (E) Co
Southern Pine Lumber Co
Southern Star Lumber Co
Stark (James E) Co
Stewart (E A) Lumber Co
Stone (J E) Lumber Co
Stutts Lumber Co Inc
Stutts Sawmill Co Inc
Texas Longleaf Lumber Co
Thistlethwaite Lumber Co
Thomas & Preetz Lumber Co
Townsend Brothers
Turner Lumber Co
United Timber & Lumber Co
Vestal Lumber & Mfg Co
Walker & Smith Lumber Co
Wax Lumber Co
Williams & Voris Lumber Co

LUMBER, CREOSOTED & SALT TREATED

American Lumber & Treating Co
Atlanta Creosoting Co
Baxter (J H) & Co
Beal Lumber Co
Betty (B G) Lumber Co
Brooks-Scanlon Corp
Clear Fir Sales Co
Coney-Davis Lumber Co
Crosby Lumber & Mfg Co
Crossett Lumber Co
Elrod (J E) Lumber Co
Eppinger & Russell Co
Fordyce-Crossett Lumber Co
Frost Lumber Industries Inc
Gay-Womack Lumber Co
Georgia-Pacific Plywood & Lumber Co
Hammond Lumber Co
Heidritte Lumber Corp
Hines (Edward) Lumber Co
Kaul Lumber Co
Kirby Lumber Corp
Lone Star Creosoting Co
Long-Bell Lumber Co
Marsh & Truman Lumber Co
Martin-Dickson Inc
McQueston (George) Co
Moss (T J) Tie Co
Pope & Talbot Inc
Protexol Corp
Southern Wood Preserving Co
Taylor-Solquitt Co
Timber Structures Inc
Weiner (H C) Lumber Co
West Coast Lumbermen's Association
West Coast Wood Preserving Co
Weyerhaeuser Sales Co
Wood (E K) Lumber Co
Yellow Pine Sales Co

LUMBER, FLAMEPROOF

American Lumber & Treating Co
Crossett Lumber Co
Fordyce-Crossett Lumber Co
Fox Brothers Mfg Co
MacArthur & Smith Inc
Protexol Corp

LUMBER, MINIATURE

Miniature Lumbercraft Co

MACHINES, BLOCK, CONCRETE

Air Placement Equipment Co
Besser Mfg Co
Brikcrete Associates Inc
Brickmaster
Colorcrete Industries Inc
Concrete Equipment Co
Concrete Transport Mixer Co
Crawford Industries
Darden (Roy) Industries Inc
Dunn (W E) Mfg Co
Equipment Engineering Co
Fleming Mfg Co Inc
Ford Cement Block Machine Co
General Engines Co Inc
George (F C) Machine Co
Hollstone Co
Jackson & Church Co
Kent Machine Co
Lith-I-Bar Co
Little Giant Products Inc
Mortarless Tile Machine Co Inc
Multiplex Concrete Machinery Co
National Bric Block Inc
Reed (R S) Corp
Stearns Mfg Co Inc
Tyra (R K) Co
Universal Tampers Inc
Ziedler Concrete Products Machinery Co

MACHINES, CONCRETE JOIST

American Steel Works
Besser Mfg Co
Colorcrete Industries Inc
Lith-I-Bar Co
Stearns Mfg Co Inc

MACHINES, CONCRETE PIPE

Besser Mfg Co
Concrete Pipe Machinery Co
Dunn (W E) Mfg Co
Universal Concrete Pipe Co
Ziedler Concrete Products Machinery Co

MACHINES, CUTTER, METAL LATH

Harvey Mfg Co

MACHINES & EQUIPMENT, OFFICE

Ajax Time Stamp Co
Autographic Register Co
Berger Mfg Co Div Republic Steel Corp
Burgess Co Inc
Burroughs Adding Machine Co
Calculagraph Co
Clary Multiplier Corp
Davidson Mfg Corp
Dick (A B) Co
Egry Register Co
Elliott Addressing Machine Co
Felt & Tarrant Mfg Co
Friden Calculating Machine Co
Hamilton Autographic Register Co
Heyer Corp
International Business Machines Corp
Marchant Calculating Machine Co
McCaskey Register Co
Mellicke Systems Inc
Monroe Calculating Machine Co
Moore Business Forms Inc
Mosler Safe Co
National Cash Register Co
Northwest Metal Products Co
Ohmer Register Co
Patent Novelty Co Inc
Remington Rand Inc Systems Div
Robotyper Corp
Smith (L C) & Corona Typewriters Inc
Speed-O-Print Corp
Standard Register Co
Thompson (G E) & Sons
Todd Co Inc
Tucker-Dorsey Mfg Corp
Twentieth Century Products Inc
UARCO Inc
Victor Adding Machine Co
Waddell Co Inc

MACHINES, CONCRETE BLOCK CUBING

Besser Mfg Co

MACHINES, GLASS CUTTING

Cummins Business Machine Co Wappat (Fred W) Dir
Pittsburgh Plate Glass Co
Red Devil Tools

MACHINES, LOCK MORTISING

Boice-Crane Co
Greenlee Brothers & Co
Mall Tool Co
Oliver Machinery Co
Porter-Cable Machine Co
Stanley Electric Tool Div Stanley Works
Wallace (J D) & Co

MACHINES, MORTAR SPREADING

Rapid Mfg Co

MACHINES, NAILING

Doig (W S) Inc
Grammer (L F) & Sons Inc
Holt (W E) Mfg Co
McCrosky Tool Corp
Spotnails Inc

MACHINES, POLISHING

American Floor Surfacing Machine Co
Atlas Floor Surfacing Machinery Corp
Clarke Sanding Machine Co
Detroit Surfacing Machine Co
Finnell System Inc
General Floorcraft Inc
Hild Floor Machine Co
Landers Frary & Clark
Porter-Cable Machine Co
Red Devil Tools
Skilsaw Inc
Tennant (G H) Co

MACHINE, RUBBING

Whitman Mfg Co

MACHINES, SILO STAVE, CONCRETE

Besser Mfg Co

MACHINES, SNOW & DIRT REMOVAL

Gravely Motor Plow & Cultivator Co
Haine (George) Mfg Co Div Pettibone Mulliken Corp

MACHINES, TAPING, DRYWALL

Drywall Taping Co

MACHINES, WOOD PICKET PAINTING

Schubert (H A) Co
Woodworkers Tool Works

MACHINES, WOODWORKING

American Sawmill Machine Co
Atlas Press Co
Beach Mfg Co
Black & Decker Mfg Co
Boice-Crane Co
Boss Machine Works
Chase Turbine Mfg Co
Chattanooga Machinery Co
Circo Tool Co
C K L Machinery Co
Consolidated Machinery & Supply Co Ltd
Cummins Business Machine Co Wappat (Fred W) Dir
Delta Manufacturing Div Rockwell Mfg Co
DeWalt Inc
Ekstrom Carlson & Co
Fay (J A) & Egan Co
Forsberg Mfg Co
Greenlee Brothers & Co
Hanchett Mfg Co
Heston & Anderson Div St Paul Eng & Mfg Co
Holmes (E E) Machinery Co
Hutchinson Mfg Co
Jones Superior Machine Co
Mattison Machine Works
McDonough Mfg Co
Merritt-Monsanto Corp
Muskegon Machine Co
Newman Machine Co
Oliver Machinery Co
Stroud Machine Works Inc
Palmer Machinery Co
Parks Woodworking Machine Co
Porter-Cable Machine Co
Power-King Tool Corp
Powermatic Machine Co
Pringle & Brodie Machinery Co
Red Star Products Inc
Rockwell Mfg Co Power Tool Div
Skilsaw Inc
Stanley Electric Tools Div Stanley Works
Stetson-Ross Machine Co
Tinnewitz Works
Turner Machinery Co
Vonnegut Moulder Corp
Walker-Turner Div Kearney & Trecker Corp
Wallace (J D) & Co
Whitney (Baxter D) & Son Inc
Wilson Saw Div Media Machine Works Inc
Woods (S A) Machine Co
Yates-American Machine Co

MANDRELS, SAW

Beach Mfg Co
Chase Turbine Mfg Co
Clinke Brothers Mfg Co
Consolidated Machinery & Supply Co Ltd
Corinth Machinery Co
Cunningham Machinery Corp
Fay (J A) & Egan Co
Filer & Stowell Co
Hatcher Brothers Saw Mfg Co Inc
Industrial Iron Works
Lane Mfg Co
Prescott Co
Yates-American Machine Co

MANTELS, WOOD

Burke Millwork Co
Carr Adams & Collier Co
Cole Mfg Co
Columbia Mantel Co Inc
Curtis Cos Inc
Farley & Loetscher Mfg Co
Gregg & Son Inc
Huttig Mfg Co
Ideal Co
Morgan Co
Readybuilt Products Co
Roach & Musser Co
Silbernagel (George J) & Sons Co
Snedaker (Frank C) & Co Inc

MARKERS, DRIVEWAY REFLECTING

Auto Sign Display Co
Fox Valley Forge
Modern Metals Co
Reflectia Letters Co

MATERIALS, CONCRETE FORM, METAL

Blaw-Knox Div Blaw-Knox Co
Ceco Steel Products Co
Ryerson (Joseph T) & Son
Soule Steel Co
U S Plywood Corp
Williams Form Engineering Corp

MATERIALS, INSULATION ELECTRIC

General Electric Co Chemical Dept

MATS, DOOR, STEEL FLEXIBLE

Cyclone Fence Div American Steel & Wire Co
Keystone Wire Matting Co
LaPorte Mat & Mfg Co

MATS, RUBBER

Continental Rubber Works
Diamond Rubber Div Goodrich (B F) Co
Hamilton Rubber Mfg Co
U S Rubber Co

MESH, WIRE

American Steel & Wire Co
Ceco Steel Products Corp
Chase Brass & Copper Co
Colorado Fuel & Iron Corp
Columbia Steel Co
Curtis Cos Inc
Keystone Steel & Wire Co
Logan Co Inc
Northwestern Steel & Wire Co
Pittsburgh Steel Products Co
Republic Steel Corp
Smith (F P) Wire & Iron Works Inc
Southern Wire & Iron Works
Truscon Steel Co
Wickwire Brothers Inc
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

METERS, FEED WATER

Bristol Co
Neptune Meter Co
Republic Flow Meters Co
Taylor Instrument Co

MICROMETERS

Brown & Sharpe Mfg Co
Lufkin Rule Co
Millers Falls Co
Starrett (L S) Co

MILLING IN TRANSIT

Corinth Planing Mill Co
Foshee Lumber Co
Grayson Lumber Co
Hallack & Howard Lumber Co
Kinzua Pine Mills Co
Stark (James E) Co
Tacoma Lumber Fabricating Co

MILLS, SAW, MACHINERY FOR

Allis-Chalmers Mfg Co
American Sawmill Machine Co
Bennett-Ireland Inc
Chain Belt Co of Milwaukee
Farquhar (A B) Co
Hyster Co
Industrial Iron Works

MIRRORS, BATHROOM

Bache (Semon) & Co
Belknap Glass Co
Conant Brothers Co
Conroy-Prough Glass Co
Copco Steel & Engineering Co
Dearborn Glass Co
Hagemann Cos Inc
Libbey-Owens-Ford Glass Co
Miami Cabinet Div Carey (Philip) Mfg Co
National Mirror Works
Nurre Cos Inc
Parker (Charles) Co
Pittsburgh Plate Glass Co
Safetee Glass Co
Standard Steel Cabinet Co
Toledo Plate & Window Glass Co

MIRRORS, DECORATIVE & HOUSEHOLD

Acme Specialty Mfg Co
Art Mirror & Glass Specialty Co
Bache (Semon) & Co
Belknap Glass Co
Bennett Mfg Co
Cadillac Glass Co
Conroy-Prough Glass Co
Dearborn Glass Co
Forman-Ford & Co
Fuller (W P) & Co
Hagemann Cos Inc
Hooker Glass & Paint Mfg Co
Miami Cabinet Div Carey (Philip) Mfg Co
National Metal-Art Mfg Co
National Metal Products Co
National Mirror Works
Nurre Cos Inc
Parker (Charles) Co
Pittsburgh Plate Glass Co
Safetee Glass Co
Standard Building Products Co
Toledo Plate & Window Glass Co
Tyler & Hippach Glass Co
Warren Co

MIRRORS, TRANSPARENT

Libbey-Owens-Ford Glass Co
Pittsburgh Plate Glass Co

MIX, MORTAR, GROUND CLAY

Adel Clay Products Co
Barber-Greene Co
Chicago Fire Brick Co
Harbison-Walker Refractories Co
Robinson Clay Product Co
Rockford Brick & Tile Co
Sheffield Brick & Tile Co
Vincent Clay Products Co

MIXERS, CONCRETE, MORTAR, ETC

Besser Mfg Co
Buch Mfg Co
Chain Belt Co
Concrete Transport Mixer Co
Construction Machinery Co
Dunn (W E) Mfg Co
Essick Mfg Co
Fleming Mfg Co
Goldblatt Tool Co
Jaeger Machine Co
Johnson (C S) Co
Knickerbocker Mfg Co
Koehring Co
Kwik Mix Concrete Mixer Co
Lansing Co
Little Giant Products Inc
Muller Machinery Co Inc
Northwest Metal Products Inc
Pony Mixer Co
Smith (T L) Co
Stearns Mfg Co
Worthington Pump & Machinery Corp
Worthington Pump & Machinery Corp Ransome Div

MIXERS CONCRETE PRODUCTS PLANT

Besser Mfg Co
Blaw-Knox Div Blaw Knox Co
Chain Belt Co of Milwaukee
Concrete Transport Mixer Co
Construction Machinery Co
Darden (Roy) Industries Inc
Dodson Mfg Co Inc
Dunn (W E) Mfg Co
Fleming Mfg Co
Foote (J B) Foundry Co
George (F C) Machine Co
Gilson Brothers Co
Jaeger Machine Co
Johnson (C S) Co
Kent Machine Co
Koehring Co
Muller Machine Co Inc
Multiplex Concrete Machinery Co
O K Mfg Co
Power Equipment Construction Co
Smith (T L) Co
Stearns Mfg Co
Worthington Pump & Machinery Corp
Worthington Pump & Machinery Corp Ransome Div

MIXERS, CONCRETE, TRANSIT

Blaw-Knox Div Blaw-Knox Co
Chain Belt Co of Milwaukee
Concrete Transport Mixer Co
Jaeger Machine Co
Smith (T L) Co
Willard Concrete Machinery Co Ltd
Worthington Pump & Machinery Corp
Worthington Pump & Machinery Corp Ransome Div

MOPS, ROOFING APPLICATOR

Algoma Mfg Co
Cupples Co
Graham (John H) Co Inc
Kirby Industries

MORTAR

American Fluresit Co Inc
Huron Portland Cement Co
National Lime & Stone Co
Medusa Portland Cement Co
Washington Brick & Lime Co
What Cheer Clay Products Co

MORTAR, POINTING

X-Pando Corp

MORTISERS, SASH PULLEY

Oliver Machinery Co

MOTORS, ELECTRIC

Allis-Chalmers Mfg Co
Atlas Press Co
Beach Mfg Co
Boice-Crane Co
Century Electric Co
Delco Appliance Div General Motors Corp
Diehl Mfg Co Electrical Div Singer Mfg Co
Emerson Electric Mfg Co
Fairbanks-Morse & Co
Fasco Industries Inc
General Electric Co Apparatus Dept
Hamilton Beach Co Div Scovill Mfg Co
Kingston-Conley Div Hoover Co
Leland Electric Co
Peerless Electric Co
Robbins & Myers Co
Russell Electric Co
Signal Electric Mfg Co
Wagner Electric Corp
Westinghouse Electric Corp

MOULDINGS, CONDUIT BASE

Ames Metal Moulding Co Inc
Knapp Brothers Mfg Co
National Electric Products Corp

MOULDINGS, HARDBOARD

Barclay Mfg Co Inc
Gibbs Boardtile Corp
Marsh Wall Products Inc
Prestile Mfg Co
Roydale Building Products Corp
Tylac Co
Wallace Mfg Co

MOULDINGS, METAL

Aetna Steel Products Corp
Alabama Metal Lath Co
Allmetal Weatherstrip Co
Alloy Trim Inc
Aluminum Co of America
American Brass Co
Ames Metal Moulding Co
Armstrong Cork Co Building Material Div
Barclay Mfg Co Inc
Bendix Mfg Co
Blum (Julius) & Co Inc
Bostwick Steel Lath Co
Brasco Mfg Co
Braun (J G) Co
B & T Metals Co
Ceco Steel Products Corp
Central Metal Strip Co
Chase Brass & Copper Co
Chicago Metallic Sash Co
Colonial Sales Corp
Decorite Inc
Fiddes-Moore & Co
Ford Metal Moulding Corp
Gibbs Boardtile Corp
Goldsmith Metal Lath Co
Harvey Machine Co Inc
Herron-Zimmers Moulding Co
Inland Steel Products Co
Kawneer Co
Kinkead Industries Inc
Knapp Brothers Mfg Co
Lees (John) Div Serrick Corp
Lustro Plastic Tile Mfg Co
Macklanburg-Duncan Co
Marsh Wall Products Inc
Mengel Co Inc
Metal Arts Mfg Co
Metal Tile Products Inc
Metal Trims Inc
Miratile Mfg Co
Mouldings Inc
National Aluminum Co
National Gypsum Co
National Metal Products Co
Penn Metal Co Inc
Penn Supply & Metal Corp
Pittsburgh Plate Glass Co
Potts-Farrington Co
Prestile Mfg Co
Protex Weatherstrip Mfg Co
Pyramid Mouldings Inc
Pyramid Products Co
Revere Copper & Brass Inc
Reynolds Metals Co Building Products Div
Roydale Building Products Corp
St Paul Corrugating Co
Samson Products Co
Seick (Walter E) & Co
Standard Moulding Co Inc
Steelcraft Mfg Co
Superior Industries Inc
S & W Moulding Co
Trimedge Inc
Truscon Steel Co
Tylac Co
United Industries Inc
U S Gypsum Co
U S Plywood Corp
Wallace Mfg Co
Werner (R D) Co Inc
Wheeling Corrugating Co
Wollaeger Steel Corp
Wooster Products Inc
Youngstown Mfg Co Inc

MOULDINGS, PLASTIC

Bendix Mfg Co
Blum (Julius) & Co Inc
B & T Metals Co
Chicago Wood & Plastic Products
Extruded Plastics Inc
Herron-Zimmers Moulding Co
Imperial Molded Products Co
Macklanburg-Duncan Co
Marsh Wall Products Inc
National Aluminum Co
Parker (S) Hardware Mfg Corp
Prestite Engineering Co
Prestile Mfg Co
Skyline Industries
Superior Plastics Div Commonwealth Plastics Inc
S & W Moulding Co
Wallace Mfg Co
Werner (R D) Co Inc
Yankee Tile & Fibre Mfg Co
Youngstown Mfg Co Inc

MOULDINGS, PRICE CARD

Bendix Mfg Co
B & T Metals Co
Decorite Inc
Dunning (H A)
Grammes (L F) & Sons Inc
Hines (Edward) Lumber Co
Hopp Press Inc
Johnswood Co
Kinkead Industries Inc
Macklanburg-Duncan Co
Marsh Wall Products Inc
Mellicke Systems Inc
National Aluminum Co
Pyramid Mouldings Inc
Reflector Hardware Corp
S & W Moulding Co
Trimedge Inc
Western Pine Association
Zimmerman (F M)

MOULDINGS, WOOD

Arkansas Oak Flooring Co
Arkansas Soft Pine Bureau
Bendix Mfg Co
Biles-Coleman Lumber Co Inc
Blum (Julius) Co Inc
Bradley Lumber Co of Ark
Burke Millwork Co
Cameron (William) & Co Inc Ideal Div
Carr Adams & Collier Co
Chicago Wood & Plastic Products
Cole Mfg Co
Cook County Lumber Co
Cromar Co
Crossett Lumber Co
Curtis Companies Inc
Dargan Lumber Co
Farley & Loetscher Mfg Co
Fordyce-Crossett Lumber Co
Frost Lumber Industries Inc
General Panel Corp
Georgia-Pacific Plywood & Lumber Co
Gregg & Son
Heller (W C) & Co
Hines (Edward) Lumber Co
Hottig Mfg Co
Ideal Company
Keystone Frame & Mfg Co
Kinzua Pine Mills Co
Lebwood Corp
Long-Bell Lumber Co
MacArthur & Smith Inc
Marquart Millwork Co
Marsh Wall Products Inc
Mauk Seattle Lumber Co
Mengel Co Inc
Midwest Jobber Inc
Morgan Sash & Door Co
Nashotah Moulding & Mfg Co
Nickey Brothers Inc
Northwest Door & Plywood Co
Oregon-American Lumber Corp
Oshkosh Wood Products Corp
Ostin (David) Moulding Corp
Pacific Lumber Co
Pickering Lumber Co
Ponderosa Pine Woodwork
Roach & Musser Co
Rock Island Millwork Co
Segelke & Kohlhaus Co
Silbernagel (George J) & Sons Co
Smith (Ralph L) Lumber Co
Southern Lumber Co
Southern Pine Lumber Co
Spokane Sash & Door Co
Stiles (H A) Co
Tibbals Flooring Co
U S Mengel Plywoods
Washington Mfg Co
West Coast Lumbermen's Association
Western Pine Association
Western Pine Mfg Co
Weyerhaeuser Sales Co
White Pine Sash Co
Willamette Valley Lumber Co
Wilson (A K) Lumber Co

MOULDINGS, WOOD VENEER-ON-METAL

Keller Products Inc
U S Plywood Corp

NAILERS & TACKERS AUTOMATIC

Hansen (A L) Mfg Co

NAILS, ALUMINUM

Ceco Steel Products Co
New Holland Metals Co
Nichols Wire & Aluminum Co
Potts-Farrington Co
Reynolds Metals Co Building Products Div

NAILS, BRAD

American Steel & Wire Co
Bethlehem Steel Co
Continental Steel Corp
Grammes (L F) & Sons Inc
Mid-States Steel & Wire Co
Wheeling Steel Corp
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

NAILS, COMMON

American Steel & Wire Co
Angell Nail & Chaplet Co
Atlas Tack Corp
Bambrick (Richard J)
Berger Mfg Co Div Republic Steel Corp
Bethlehem Steel Co
Ceco Steel Products Corp
Chase Brass & Copper Co
Columbia Steel Co
Continental Steel Corp
Copperweld Steel Co
Crescent Brass & Pin Co
Eastern Nail Co
Elastic Stop Nut Corp of America
Hassall (John) Inc
Henniker Machine Co
Illinois Nail Co
Independent Nail & Packing Co
Jones & Laughlin Steel Corp
Keystone Steel & Wire Co
Maze (W H) Co
Mid-States Steel & Wire Co
New Holland Metals Co
Nichols Wire & Aluminum Co
Northwestern Steel & Wire Co
Pittsburgh Steel Products Co
Republic Steel Corp
St Paul Corrugating Co
Tennessee Coal Iron & Railroad Co
Valentine Equipment Co
Wash Company Inc
Wheeling Corrugating Co
Wickwire Brothers Inc
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp
Wilson Steel & Wire Co

NAILS COPPER

Alan Wood Steel Co
American Steel & Wire Co
Angell Nail & Chaplet Co
Atlas Tack Corp
Chase Brass & Copper Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Columbia Steel Corp
Continental Steel Corp
Dickson Weatherproof Nail Co
Independent Nail & Packing Co
Steel & Wire Products Co
Tennessee Coal Iron & Railroad Co
Turner & Seymour Mfg Co

NAILS, CUT

Alan Wood Steel Co
Chase Brass & Copper Co
Continental Steel Corp
Eastern Nail Co
Maze (W H) Co
Republic Steel Corp
Tennessee Coal Iron & Railroad Co
Tremont Nail Co
Wheeling Corrugating Co

NAILS, FLOORING

Alan Wood Steel Co
American Steel & Wire Co
Bethlehem Steel Co
Continental Steel Corp
Copperweld Steel Co
Dickson Weatherproof Nail Co
Independent Nail & Packing Co
Keystone Steel & Wire Co
Mid-States Steel & Wire Co
Northwestern Steel & Wire Co
Pittsburgh Steel Products Co
Republic Steel Corp
Tennessee Coal Iron & Railroad Co
Tremont Nail Co
Valentine Equipment Co
Wheeling Corrugating Co
Wickwire Brothers Inc

NAILS, LATH

Alan Wood Steel Co
American Steel & Wire Co
Bethlehem Steel Co
Continental Steel Corp
Copperweld Steel Co
Goldsmith Metal Lath Co
Keystone Steel & Wire Co
Mid-States Steel & Wire Co
Northwestern Steel & Wire Co
Penn Metal Co Inc
Tennessee Coal Iron & Railroad Co
Valentine Equipment Co
Wickwire Bros Inc

NAILS, LEADHEAD

American Steel & Wire Co
Bethlehem Steel Co
Ceco Steel Products Corp
Continental Steel Corp
Deniston Co
Dickson Weatherproof Nail Co
Independent Nail & Packing Co
Inland Steel Products Co
Keystone Steel & Wire Co
Maze (W H) Co
Mid-States Steel & Wire Co
Nichols Wire & Aluminum Co
Northwestern Steel & Wire Co
Republic Steel Corp
Tennessee Coal Iron & Railroad Co
Wheeling Corrugating Co

NAILS, MASONRY

Badger Corrugating Co
Colorado Fuel & Iron Corp
Continental Steel Corp
Dickson Weatherproof Nail Co
Hillwood Mfg Co
Independent Nail & Packing Co
Star Expansion Products Co
Tremont Nail Co

NAILS, ROOFING

Alan Wood Steel Co
American Steel & Wire Co
Atlas Tack Corp
Bethlehem Steel Co
Chase Brass & Copper Co
Colorado Fuel & Iron Corp
Columbia Steel Co
Continental Steel Corp
Copperweld Steel Co
Cupples Co
Deniston Co
Dickson Weatherproof Nail Co
Edwards Mfg Co
Independent Nail & Packing Co
Inland Steel Products Co
Jones & Laughlin Steel Corp
Keystone Steel & Wire Co
Maze (W H) Co
Mid-States Steel & Wire Co
New Holland Metals Co
Nichols Wire & Aluminum Co
Northwestern Steel & Wire Co
Pittsburgh Steel Products Co
Republic Steel Corp
Tennessee Coal Iron & Railroad Co
Valentine Equipment Co
Wheeling Corrugating Co
Wickwire Brothers Inc
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp
Wilson Steel & Wire Co

NAILS, SCREW TYPE

Columbia Steel Co
Continental Steel Corp
Cupples Co
Deniston Co
Dickson Weatherproof Nail Co
Hillwood Mfg Co
Independent Nail & Packing Co
Nichols Wire & Aluminum Co
Northwestern Steel & Wire Co
Pittsburgh Steel Products Co
Reynolds Metals Co Building Products Div
Stronghold Screw Products Inc
Tennessee Coal Iron & Railroad Co

NAILS, SELFLOCKING

E G Building Fasteners Corp
Elastic Stop Nut Corp of America

NAILS, SHINGLE

Alan Wood Steel Co
American Steel & Wire Co
Atlas Tack Corp
Bethlehem Steel Co
Chase Brass & Copper Co
Colorado Fuel & Iron Corp
Columbia Steel Co
Continental Steel Corp
Dickson Weatherproof Nail Co
Elastic Stop Nut Corp of America
Independent Nail & Packing Co
Jones & Laughlin Steel Corp
Keystone Steel & Wire Co
Maze (W H) Co
Nichols Wire & Aluminum Co
Northwestern Steel & Wire Co
Pittsburgh Steel Products Co
Reynolds Metals Co Building Products Div
Sheffield Steel Corp
Tennessee Coal Iron & Railroad Co
Wilson Steel & Wire Co

NAILS, WALLBOARD

American Steel & Wire Co
Angell Nail & Chaplet Co
Columbia Steel Co
Northwestern Steel & Wire Co
Republic Steel Corp
Valentine Equipment Co
Wickwire Brothers Inc

NAILS & BOLTS, ANCHOR

Devices Inc
Moore (Goodloe E) Co

NETTING, WIRE

American Steel & Wire Co
Ceco Steel Products Corp
Columbia Steel Co
Continental Steel Corp
Cyclone Fence Div American Steel & Wire Co
Gilbert & Bennett Mfg Co
Indiana Steel & Wire Co
Keystone Steel & Wire Co
Mid-States Steel & Wire Co
Northwestern Steel & Wire Co
Pittsburgh Steel Products Co
Republic Steel Corp
Tennessee Coal Iron & Railroad Co
Truscon Steel Co
Wickwire Brothers Inc
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

NIPPERS

Champion-De-Arment Tool Co
Damascus Steel Products Corp
Lowe Mfg Co
M & M Wire Clamp Co
Peck Stow & Wilcox Co
Red Devil Tools
Starr Brothers Bell Co
Vaughan & Bushnell Mfg Co

NOSINGS, METAL

Ames Metal Moulding Co
Blum (Julius) Co Inc
B & T Metals Co
Ceco Steel Products Corp
Central Metal Strip Co
Chase Brass & Copper Co
Decorite Inc
Ford Metal Moulding Corp
Inland Steel Products Co
Kinkead Industries Inc
Macklanburg-Duncan Co
Marsh Wall Products Inc
Moore (Goodloe E) Co
Pyramid Mouldings Inc
Safe Tread Co
S & W Moulding Co
Werner (R D) Co Inc
Wheeling Corrugating Co
Wollaeger Steel Corp
Wooster Products Inc
Youngstown Mfg Co Inc

NOVELTIES & AIDS, ADVERTISING

Advertisers Exchange Inc
Advertisers' Mfg Co
Bemis Brothers Bag Co
Berg (F O) Co
Bertram Co
Brown Blodgett Co
Building Products Merchandising Service
Canton Glass Co Inc
Carlson & Sullivan Inc
Clifton Mfg Co
Colonial Knife Co Inc
Cyclone Seeder Co
Eagle Rule Mfg Corp
Economy Novelty & Printing Co
Edwards (Vincent) & Co
Fulton Bag & Cotton Mills
Garrison-Wagner Printing Co
Gerson (Louis M)
Grammes (L F) & Sons Inc
Kemper Thomas Co
Lawrence Engineering Service
Lufkin Rule Co
Master Rule Mfg Co Inc
Mag (J L) Company
Meyer-Both Co
Minnesota Specialty Co
Murphy (Thomas D) Co
National Plan Service Inc
Newman (Rudolph) Lithographing Co
Parisian Novelty Co
Pollack (William H) Poster Print
Robeson Cutlery Co Inc
Russell Harrington Cutlery Co
Shedd-Brown Mfg Co
Standard Awning Co
Stanley Works
Ulster Knife Co Inc
Voss Co Inc
Wagner Awning & Mfg Co
Werner Canvas Products Co

NOZZLES, HOSE

Allen (W D) Mfg Co
Boston Woven Hose & Rubber Co
Elkhart Brass Mfg Co Inc
Farquhar (A B) Co
Keystone Brass & Rubber Co
Kraus (Walter S) Co
Magnum Products Co
Myers (F E) & Brother Co
Penberthy Injector Co
Scovill Mfg Co
Smith (D B) & Co

NUMBERS & LETTERS, LUMINOUS

Ellwood Co
Lumolite Corp
Macklanburg-Duncan Co

NUMBERS & LETTERS, REFLECTING

Auto Sign Display Co
Dowe (S) Reflect Div Clayton Studios
Macklanburg-Duncan Co
Reflecto Letters Co
Slaymaker Lock Co
Thomas & Associates Inc
U S Lite-Ray Co

NUMBERS & LETTERS, TILE

Cambridge Tile Mfg Co

NUMBERS & LETTERS, WOOD & METAL

Ajax Hardware Mfg Corp
Champion Hardware Co
Cipco Corp
Clayton Studios
Clinton Lock Co
Corbin (P & F) Div American Hardware Corp
Dowe (S) Reflect Div Clayton Studios
Erco Mfg Co
Fixsale Equipment Co
Harris Inc
Heller (W C) & Co
Ideal Brass Works Inc
Ingram-Richardson Mfg Co
Ives (H B) Company
Macklanburg-Duncan Co
Matthews (James H) & Co
McKinney Mfg Co
National Brass Co
Nelson-Harkins Industries
Norwalk Lock Co Div Segal Lock & Hardware Co
NuTone Inc
Penn Hardware Company
Russell & Erwin Div American Hardware Corp
Rustic Furniture Co Inc
Safe Padlock & Hardware Co
Sager-Barrows Lock Works
St Paul Corrugating Co
Sargent & Co
Skillman Hardware Co
Slaymaker Lock Co
Spanjer Brothers Inc
Standard Bronze Co
Stanley Works
Wellman Products Co
Yale & Towne Mfg Co

OIL, LEAD MIXING

Breinig Brothers Inc
Eagle-Picher Co
Glidden Co
National Lead Co
Pabco Products Inc
Pittsburgh Plate Glass Co

OIL, LINSEED

Archer-Daniels-Midland Co
Bisbee Linseed Co
Chi-Namel Paint & Varnish Co
Fuller (W P) & Co
Glidden Co
Gordon (George C) Chemical Co
Harrison Paint & Varnish Co
Interstate Oil Co
Kellogg (Spencer) & Sons Corp
Minnesota Linseed Oil Paint Co
Mobile Paint Mfg Co
National Lead Co
Pittsburgh Plate Glass Co
Sherwin-Williams Co
Technical Oil Div South Tex Cotton Oil Co

OPENERS, CAR DOOR

Howell (R B) Co
Nolan Co

OPERATORS, GARAGE DOOR

Crane (H W) Co
Crawford Door Co
Frantz Mfg Co
McKee Door Co
Vendo Co

OUTLETS, ELECTRIC

Arrow-Hart & Hegeman Electric Co
Auto Electrical Specialty Co
Bell Electric Co
Benjamin Electric Mfg Co
Bostwick Steel Lath Co
Bryant Electric Co
Cutler-Hammer Inc
Donley Brothers
Economy Fuse & Mfg Co
Edwards Co Inc
General Electric Co Construction Materials Dept
Gits Molding Corp
Hubbell (Harvey) Inc
Pass & Seymour
Sommer Metalcraft Corp
Square D Co
Standard Mirror Co
Weber Electric Co
Wheeling Corrugating Co

OVENS, ELECTRIC DRYING

Colloid Equipment Co
Detroit Sheet Metal Works
Grand Rapids Vapor Kiln Inc
Trent Inc

OVENS, OUTDOOR & DUTCH

Donley Brothers
Glascock Stove & Mfg Co
Hancock Iron Works
Kraus (Walter S) Co
Majestic Co
Outdoor Oven Fireplace Co
Poulsen & Nardon Inc
Price Fireplace Heater & Tank Corp
Western Foundry Co

PAILS

Aluminum Goods Mfg Co
Boller (Peter) Machine Works
Boyle Mfg Co
Cincinnati Galvanizing Co
General Metalware Co
Geuder Paeschke & Frey Co
Menasha Wooden Ware Co
New England Wooden Ware Corp
Reeves Steel & Mfg Co
Richmond Cedar Works
Sexton Can Co Inc
Vollrath Co
Wheeling Corrugating Co
White Mop Wringer Co

PAINTERS, SCREEN

Carlson (A B) & Co

PAINTS, ACIDPROOF

Abesto Mfg Corp
Boston Varnish Co
Chicago Bronze & Color Works
Devoe & Raynolds Inc
Du Pont (E I) de Nemours & Co
Elliott Paint & Varnish Co
Horn (A C) Co Inc
Lithogrin Corp
Lowebro Inc
Lowe Brothers Co
Moore (Goodloe E) Co
O'Brien Corp
Pabco Products Inc
Patterson-Sargent Co
Ruberoid Co
Sapolin Paints Co Inc
Seaboard Plastics Corp
Sherwin-Williams Co
Sonneborn (L) Sons Inc
Steelcote Mfg Co
Sullivan Co
Truscon Laboratories Div Devoe & Raynolds Inc
Valentine & Co Inc
Wilbur & Williams Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

PAINTS, ALUMINUM BRONZE & GOLD

Abesto Mfg Corp
Aluminum Co of America
Aluminum Industries Inc
Arnesto Paint Co Inc
Boston Varnish Co
Chicago Paints Inc
Cook Paint & Varnish Co
Crescent Bronze Powder Co
Devoe & Raynolds Inc
Eagle-Picher Co
Elliott Paint & Varnish Co
Flintkote Co
Glidden Co
Hoboken White Lead & Color Works Inc
Horn (A C) Co Inc
Illinois Bronze Powder Co Inc
Lockery Co
Lowe Brothers Co
Martin-Senour Co
Masury (John W) & Son
Pittsburgh Plate Glass Co
Seidlitz Paint & Varnish Co
Sheffield Bronze Paint Corp
Sherwin-Williams Co
Steelcote Mfg Co
Truscon Laboratories Div Devoe & Raynolds Inc
Wilbur & Williams Co

PAINTS, ASPHALT

Abesto Mfg Corp
Akron Paint & Varnish Co
American Asphalt Paint Co
American Asphalt Roof Corp
American-Marietta Co
American Varnish Co
Armstrong Cork Co Co Building Materials Div
Barrett Div Allied Chemical & Dye Co
Boston Varnish Co
Breinig Brothers Inc
Calbar Paint & Varnish Co
Carey (Philip) Mfg Co
Cerestit Waterproofing Corp
Cheeseman-Elliot Inc
Chicago Bronze & Color Works
Devoe & Raynolds Inc
Du Pont (E I) de Nemours & Co
Elliott Paint & Varnish Co
Evercrete Corp
Flintkote Co
Ford Roofing Products Co
Forman-Ford & Co
Foy Paint Co Inc
Gibson-Homans Co
Glidden Co
Harbil Mfg Co Inc
Horn (A C) Co Inc
Illinois Bronze Powder Co
Johns-Manville Corp
Lehon Co
Mixtite Corp
Murphy Paint Div Interchemical Corp
National Gypsum Co
O'Brien Corp
Pabco Products Inc
Parker (Ira) & Sons Co
Pittsburgh Plate Glass Co
Quigley Co Inc
Rogers Paint Products Inc
Ruberoid Co
Seaboard Plastics Corp
Seidlitz Paint & Varnish Co
Sicca Soya Paint Co Inc
Sherwin-Williams Co
Steelcote Mfg Co
Texas Co
U S Gutta Percha Paint Co
Vita-Var Corp
Wilbur & Williams Co

PAINTS, AWNING

Astrup Co
Cuprinol Div Darworth Inc
Devoe & Raynolds Inc
King (E & F) Co Inc
Pabco Products Inc
Pittsburgh Plate Glass Co
Textile Colors Div Interchemical Corp

PAINTS, CEMENT

Armor Laboratories
Breinig Brothers
Pratt & Lambert Inc
Spray-O-Bond Co
Universal Atlas Cement Co

PAINTS, COLDWATER & CASEIN

Abesto Mfg Corp
Acme White Lead & Color Works
Alabastine Paint Products Div Chicago Bronze & Color Works
Burdal (A) Co
Cook Paint & Varnish Co
Devoe & Raynolds Inc
Du Pont (E I) de Nemours & Co Inc
Foy Paint Co Inc
General Paint Corp
Glidden Co
Harbil Mfg Co Inc
Horn (A C) Co Inc
Medusa Portland Cement Co
Minnesota Paints Inc
Muralo Co Inc
National Chemical & Mfg Co
National Gypsum Co
Parker (Ira) & Sons Co
Phelan-Faust Paint Mfg Co
Pittsburgh Plate Glass Co
Reardon Co
Rogers Paint Products Inc
Sargent-Gerke Co
Sherwin-Williams Co
Tamms Industries Inc
Toch Brothers Inc
U S Gypsum Co
Vita-Var Corp
Wesco Waterpaints Inc
Wilbur & Williams Co
Woodville Lime Co

PAINTS, CONCRETE, BRICK, STUCCO

Abesto Mfg Corp
Acme White Lead & Color Works
Akron Paint & Varnish Co
Alabastine Paint Products Div Chicago Bronze & Color Works
American Fluresit Co Inc
American-Marietta Co
American Varnish Co
Arnesto Paint Co Inc
Beaster Plaster Co
Blue Ridge Talc Co Inc
Boston Varnish Co
Builders Products
Burdal (A) Co
Cabot (Samuel) Inc
Calbar Paint & Varnish Co
Celadri Corp
Ceraseal Chemical Corp
Cerestit Waterproofing Corp
Cheeseman-Elliot Co Inc
Chicago Bronze & Color Works
Coddington (E D) Mfg Co
Colorcrete Industries Inc
Devoe & Raynolds Inc
Du Pont (E I) de Nemours & Co Inc
Elliott Paint & Varnish Co
Evercrete Corp
Flexrock Co
Fox (M Ewing) Co Inc
Foy Paint Co Inc
General Paint Corp
Glidden Co
Harbil Mfg Co Inc
Hoboken White Lead & Color Works Inc
Horn (A C) Co Inc
Johnston (R F) Paint Co
Kay-Flite Co
Lithogen Corp
Lowebco Inc
Lowe Brothers
Medusa Portland Cement Co
Minnesota Paints Inc
Moore (Benjamin) & Co
Moore (Goodloe E) Co
Muralo Co Inc
Murphy Paint Div Interchemical Corp
National Gypsum Co
O'Brien Corp
Ohio Hydrate & Supply Co
Patterson-Sargent Co
Peerless Cement Corp
Penn Crete Products Co
Phelan-Faust Paint Mfg Co
Pittsburgh Plate Glass Co
Plasti-Kote Inc
Prima Products Inc
Reardon Co
Rocbond Products Co
Rohloff & Co
Seidlitz Paint & Varnish Co
Sherwin Williams Co
Sonneborn (L) Sons Inc
Standard Dry Wall Products
Steelcote Mfg Co
Stonhard Co
Sullivan Co
Surface Protection Co
Tamms Industries Inc
Trinity Portland Cement Div General Portland Cement Co
Truscon Laboratories Div Devoe & Raynolds Inc
U S Gutta Percha Paint Co
U S Gypsum Co
Vita-Var Corp
Vorlac Co
Waterlox Div Empire Varnish Co
Wilbur & Williams Co
Woodville Lime Co
Wurdack Chemical Co
X-Pando Corp

PAINTS, CREOSOTE

Devoe & Raynolds Inc

PAINTS, DDT

Sonoco Products Co

PAINTS, DRY KILN

American Varnish Co
Black Cat Corp
Breinig Brothers Inc
Devoe & Raynolds Inc
Harbil Mfg Co Inc
Mobile Paint Mfg Co
Moore Dry Kiln Co
Murphy Paint Div Interchemical Corp
Parker (Ira) & Sons Co
Pittsburgh Plate Glass Co
Rockford Paint Mfg Co
U S Gutta Percha Paint Co
Wilbur & Williams Co

PAINTS, FUNGUS REPELLING

Abesto Mfg Corp
Cuprinol Div Darworth Inc
Devoe & Raynolds Inc
Du Pont (E I) de Nemours & Co Inc
Elliott Paint & Varnish Co
Horn (A C) Co Inc
Lowe Brothers Co
O'Brien Corp
Patterson-Sargent Co
Pittsburgh Plate Glass Co
Sherwin-Williams Co
Vita-Var Corp
Wilbur & Williams Co
Wood-Treating Chemicals Co
Wurdack Chemical Co

PAINTS, INSECT KILLING

Superior Paint & Varnish Works

PAINTS, LEAD

Acme White Lead & Color Works
Akron Paint & Varnish Co
American Varnish Co
Baker Paint & Varnish Co
Cheeseman-Elliot Co Inc
Harbil Mfg Co Inc
Inland White Lead Co
Mobile Paint Mfg Co
Murphy Paint Div Interchemical Corp
National Lead Co
Parker (Ira) & Sons Co
Rockford Paint Mfg Co
Sellers Paint & Varnish Co

PAINTS, LEAD IN OIL

Acme White Lead & Color Works
Arnesto Paint Co Inc
Boston Varnish Co
Devoe & Raynolds Inc
Elliott Paint & Varnish Co
Hoboken White Lead & Color Works
Horn (A C) Co Inc
Lowe Brothers Co
National Lead Co
Pabco Products Inc
Pittsburgh Plate Glass Co
Seidlitz Paint & Varnish Co
Sherwin Williams Co
Valentine & Co Inc
Vita-Var Corp

PAINTS, LUMBER END CHECK DEGRADE

Akron Paint & Varnish Co
Black Cat Corp
Breinig Brothers Inc
Devoe & Raynolds Inc
Forman-Ford & Co
Harbil Mfg Co
Minnesota Linseed Oil Paint Co
Moore Dry Kiln Co
O'Brien Corp
Parker (Ira) & Sons Co
Sellers Paint & Varnish Co
U S Gutta Percha Paint Co

PAINTS, MARINE

Acme White Lead & Color Works
Akron Paint & Varnish Co
American Varnish Co
Breinig Brothers Inc
Cheeseman-Elliot Co Inc
Devoe & Raynolds Inc
Du Pont (E I) de Nemours Co Inc
Eagle-Picher Co
Forman-Ford & Co
General Paint Corp
Gillespie Varnish Co
Glidden Co
Harbil Mfg Co Inc
Horn (A C) Co Inc
Lowe Brothers Co
Lucas (John) & Co Inc
Minnesota Paints Inc
Mobile Paint Mfg Co
Murphy Paint Div Interchemical Corp
O'Brien Corp
Pabco Products Inc
Parker (Ira) & Sons Co
Patterson-Sargent Co
Pittsburgh Plate Glass Co
Plasti-Kote Inc
Pratt & Lambert Inc
Sargent-Gerke Co
Sherwin-Williams Co
Steelcote Mfg Co
Tremco Mfg Co
Valentine & Co Inc
Vita-Var Corp

PAINTS, METALLIC

Akron Paint & Varnish Co
Alabastine Paint Products Div Chicago Bronze & Color Works
American Marietta Co
American Varnish Co
Breinig Brothers Inc
Calbar Paint & Varnish Co
Commonwealth Varnish Co
Devoe & Raynolds Inc
Du Pont (E I) de Nemours Co Inc
Forman-Ford & Co
General Paint Corp
Gillespie Varnish Co
Harbil Mfg Co
Koppers Co Inc
Minnesota Paints Inc
Mobile Paint Mfg Co
Murphy Paint Div Interchemical Corp
Parker (Ira) & Sons Co
Patterson-Sargent Co
Phelan-Faust Paint Mfg Co
Pittsburgh Plate Glass Co
Sherwin-Williams Co
Vita-Var Corp
Wilbur & Williams Co
Wurdack Chemical Co

PAINTS, OIL

Abesto Mfg Corp
Acme White Lead & Color Works
Akron Paint & Varnish Co
Alabastine Paint Products Div Chicago Bronze & Color Works
American-Marietta Co
American Varnish Co
Armstrong Paint & Varnish Works
Arnesto Paint Co Inc
Berry Brothers
Boston Varnish Co
Bradley & Vrooman Co
Breinig Brothers Inc
Burdal (A) Co
Cabot (Samuel) Inc
Central Paint & Varnish Works
Chicago Paints Inc
Chi-Namel Paint & Varnish Co
Cook Paint & Varnish Co
Devoe & Raynolds Inc
Dolphin Paint & Varnish Co
Du Pont (E I) de Nemours & Co Inc
Eagle-Picher Co
Elliott Paint & Varnish Co
Enterprise Paint Mfg Co
Felton Sibley & Co
Forman-Ford & Co
Foy Paint Co
Fuller (W P) & Co Inc
General Paint Corp
Gillespie Varnish Co
Glastic Corp
Glidden Co
Grand Rapids Varnish Corp
Harbil Mfg Co Inc
Harrison Paint & Varnish Co
Heath & Milligan Mfg Co Div Glidden Co
Hoboken White Lead & Color Works Inc
Horn (A C) Co Inc
Indianapolis Paint & Color Co
Jewel Paint & Varnish Co
Johnston (R F) Paint Co
Keystone Varnish Co
King (E & F) & Co Inc
Kurfees (J F) Paint Co
Lowe Brothers Co
Lucas (John) & Co
Marietta Paint & Color Co
Martin-Senour Co
Masury (John W) & Son Inc
McCloskey Varnish Co
McMurtry Mfg Co
Minnesota Linseed Oil Paint Co
Mobile Paint Mfg Co
Moore (Benjamin) & Co
Muralo Co Inc
Murphy Paint Div Interchemical Corp
National Lead Co
National Mfg Corp
National Paint Varnish & Lacquer Association
Nu-Enamel Corp
O'Brien Corp
Pabco Products Inc
Parker (Ira) & Sons
Patterson-Sargent Co
Peaslee-Gaulbert Paint & Varnish Co Inc
Pecora Paint Co Inc
Perma Products Co
Phelan-Faust Paint Mfg Co
Pittsburgh Plate Glass Co
Plasti-Kote Co
Pontiac Varnish Co
Pratt & Lambert Inc
St Louis Surfacer & Paint Co
Sapolin Paints Inc
Sargent-Gerke Co
Seaboard Plastics Corp
Seidlitz Paint & Varnish Co
Sewall Paint & Varnish Co
Sherwin-Williams Co
Sicca Soya Sales Co
Sonneborn (L) Sons Inc
Standard Industrial Products Inc
Standard Varnish Works
Steelcote Mfg Co
Sterling Paint & Varnish Co
Sullivan Co
Toch Brothers Inc
Tremco Mfg Co
Truscon Laboratories Div Devoe & Raynolds Inc
Twentieth Century Paint & Varnish Co
U S Gutta Percha Paint Co
Valentine & Co Inc
Vita-Var Corp
Wadsworth Howland & Co
Wilbur & Williams Co
Wilhelm (A) Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

PAINTS, PLASTER

Alton Laboratories
Bro-Ca-Do Inc
Enterprise Paint Mfg Co
Glastic Corp
Lowebco Inc
National Gypsum Co
Reardon Co
Sicca Soya Paint Co Inc
Tamms Industries Inc

PAINTS, PLASTIC

General Electric Co Chemical Dept
Plasti-Kote Inc
U S Gypsum Co

PAINTS, RUBBER BASE

Truscon Laboratories Div Devoe & Raynolds Inc

PAINTS, SYNTHETIC RESIN

Arnesto Paint Co Inc
Boston Varnish Co
Cello Plastic Chemical Co
Devoe & Raynolds Inc
Du Pont (E I) de Nemours & Co Inc
Elliott Paint & Varnish Co
Glidden Co
Horn (A C) Co Inc
Illinois Bronze Powder Co
Lowe Brothers Co
Martin-Senour Co
Miracle Adhesive Corp
National Gypsum Co
O'Brien Corp
Pabco Products Inc
Pittsburgh Plate Glass Co
Reardon Co
Sherwin-Williams Co
U S Gypsum Co
Valentine & Co Inc
Vita-Var Corp
Wesco Waterpaints Inc
Wilbur & Williams Co

PAINTS, TEXTURE

Reardon Co
Tamms Industries Inc
U S Gypsum Co
Wesco Waterpaints Inc

PANELS, COVE, PLYWOOD

Aetna Plywood & Veneer Co
Georgia-Pacific Plywood & Lumber Co
U S Plywood Corp

PANELS, GLASS FIBER, CORRUGATED

Algnite Co of America
Corrulux Corp
Prest-Glass Corp

PANELS, INTERIOR

Allied Synthetics Co
Fenestra Building Products

PANELS, LAMINATED

Owens-Illinois Glass Co Kaylo Div

PANELS, LOG CABINS PREFAB

Fence Co of America
Rustic Furniture Co Inc

PANELS, PLASTIC

Algnite Co of America

PANELS, PORCH ENCLOSURE

Compo-Miracle Products Co

PANELS, PREFABRICATED WALL

American Bildrok Co
Elliott Bay Mill Co
Mahon Co

PANELS, STEEL

Martin-Parry Corp

PANELWORK, HARDWOOD

American Plywood Corp
Bradley Lumber Co of Ark
Carr Adams & Collier Co
Curtis Cos Inc
Farley & Loetscher Mfg Co
Fordyce-Crossett Lumber Co
Frost Lumber Industries Inc
Georgia-Pacific Plywood & Lumber Co
Mengel Co
Ponderosa Pine Woodwork
Roddis Plywood Corp
Twin City Hardwood Lumber Co

PANELWORK, SOFTWOOD

Aetna Plywood & Veneer Co
Arkansas Soft Pine Bureau
Bradley Lumber Co of Ark
Carr Adams & Collier Co
Crossett Lumber Co
Curtis Cos Inc
Farley & Loetscher Mfg Co
Fordyce-Crossett Lumber Co
Frost Lumber Industries Inc
Georgia-Pacific Plywood & Lumber Co
M & M Woodworking Co
Southern Lumber Co
Western Pine Association
Weyerhaeuser Sales Co

PAPER, ASBESTOS

Acme Asbestos Covering & Flooring Co
Carey (Philip) Mfg Co
Curtis Asbestos Co
Ehret Magnesia Mfg Co Inc
Johns-Manville Corp
Keasbey & Mattison Co
Protective Papers Inc
Ruberoid Co
Salt Mountain Co
Standard Asbestos Mfg Co
Thilmany Pulp & Paper Co

PAPER, BUILDING

American Asphalt Roof Corp
Barrett Div Allied Chemical & Dye Co
Carey (Philip) Mfg Co
Bird & Son Inc
Ceco Steel Products Co
Certain-teed Products Corp
Consolidated Water Power & Paper Co
Fleming & Sons Inc
Flintkote Co
Globe Roofing Products Co Inc
Hewitt (C B) & Brothers Inc
Hinde & Dauch Paper Co
Johns-Manville Corp
Keystone Asphalt Products Co
Pabco Products Inc
Prestite Engineering Co
Protective Papers Inc
Ralston (W) & Co
Richkraft Co
Ruberoid Co
Sisalkraft Co
Thilmany Pulp & Paper Co
U S Gypsum Co
Welt & Sons Paper Co

PAPER, BUILDING, REINFORCED, WATERPROOF

Angier Corp
Bird & Son Inc
Bonafied Mills Inc
Certain-teed Products Corp
Ford Roofing Products Inc
Hosking Paper Co
Johns-Manville Corp
Protective Papers Inc
Richkraft Co
Ruberoid Co
Sisalkraft Co

PAPER, CONCRETE CURING

Angier Corp
Hosking Paper Co
Keystone Asphalt Products Co
Protective Papers Inc
Richkraft Co
Ruberoid Co
Sisalkraft Co
Welt & Sons Paper Co

PAPER, COPPER, ARMORED

Angier Corp
Chase Brass & Copper Co
Richkraft Co
Sisalkraft Co
Wasco Flashing Co

PAPER, SILO LINER

American Asphalt Roof Co
Angier Corp
Barrett Div Allied Chemical & Dye Corp
Ford Roofing Products Co
Keystone Asphalt Products Co
Protective Papers Inc
Richkraft Co
Ruberoid Co
Sisalkraft Co

PAPER, STACK COVER

Protective Papers Inc
Richkraft Co
Sisalkraft Co

PAPER & CLOTH, ABRASIVE

Abrasive Products Inc
American Floor Surfacing Machine Co
Armour & Co Sandpaper Div
Atlas Abrasives Corp
Behr-Manning Corp Div Norton Co
Carborundum Corp
Clover Mfg Co
Dirate Mfg Co
Mid-West Abrasive Co
Minnesota Mining & Mfg Co
Pittsburgh Plate Glass Co
Red Devil Tools
Sandpaper Inc
Southern Galvanizing Co

PARTITIONS, FOLDING

Curtition Co
Hough Shade Corp
International Steel Co
New Castle Products Co
Richards-Wilcox Mfg Co

PARTITIONS, GLASS, STRUCTURAL

Libbey-Owen-Ford Glass Co
Pennsylvania Wire Glass Co
Pittsburgh Plate Glass Co

PARTITIONS, OFFICE, HARDWOOD

U S Plywood Corp

PARTITIONS, SIDE ROLLING

Cornell Rolling Doors Works

PARTITIONS, STEEL

Alabama Metal Lath Co
Armco Drainage & Metal Products Inc
Berger Mfg Co Div Republic Steel Corp
Bostwick Steel Lath Co
Ceco Steel Products Co
Fenestra Building Products
Goldsmith Metal Lath Co
Great Lakes Steel Corp Stran-Steel Div
Inland Steel Products Co
Mahon (R C) Co
Martin-Parry Corp
Milwaukee Stamping Co
National Gypsum Co
Penn Metal Co Inc
Sanymetal Products Inc
Steel Partitions Inc
Truscon Steel Co
U S Gypsum Co
Weis (Henry) Mfg Co
Wheeling Corrugating Co

PARTITIONS, TOILET

All Metal Partition Co Inc
Flat Metal Mfg Co
Petterson (J C) Co

PARTITIONS, WIRE

Cyclone Fence Div American Steel & Wire Co
Edwards Mfg Co
Logan Co
Meyers (Fred L) Mfg Co
Stewart Iron Works Co Inc

PARTITIONS, WOOD, FIBER, GYPSUM, OTHER COMPOSITIONS, MATERIALS FOR

Fiberlite Co of America Div Hachmeister Inc
Celotex Corp
Certain-teed Products Corp
Johns-Manville Corp
Masonite Inc
National Gypsum Co
U S Gypsum Co

PASTE, WALLPAPER

Crescent Products Co
Devoe & Raynolds Inc
Fuller (H B) Co
Le Page's Inc
Paisley Products Inc
Patent Cereals Co
Pittsburgh Plate Glass Co
Sisk (R J) Co
Tamms Industries Inc
Wesco Waterpaints Inc

PATCHING, WALL

Devoe & Raynolds Inc

PATTERNS, HOBBYCRAFT

East-Bild Pattern Co
U-Bild Enterprises

PAVERS, CONCRETE

Chain Belt Co
Construction Machinery Sales Co
Jaeger Machine Co
Worthington Pump & Machinery Corp

PENCILS, CARPENTERS'

Blaisdell Pencil Co
Cupples Co
Dietzgen (Eugene) Co
Dixon (Joseph) Crucible Co
Eagle Pencil Co
Eberhard-Faber Pencil Co
Economy Novelty & Printing Co
Faber-Castell (A W) Pencil Co
Keuffel & Esser Co
Koh-I-Noor Pencil Co
Linton Pencil Co
Murphy (Thomas D) Co
Shedd-Brown Mfg Co
White (David) Co

PENCILS, PRICE MARKING

Blaisdell Pencil Co
Dixon (Joseph) Crucible Co
Economy Novelty & Printing Co
Listo Pencil Corp
Markal Co

PILES

Armco Drainage & Metal Products Inc

PINS, COTTER

Chase Brass & Copper Co

PIPE, ASBESTOS CEMENT

Armstrong Cork Co Building Materials Div
Johns-Manville Corp
Keasbey & Mattison Co
Smith & Kanzler Inc
Standard Asbestos Mfg Co
Universal Sewer Pipe Co

PIPE, CAST IRON, SOIL & FITTINGS

Anniston Soil Pipe Co
Brady Conveyors Corp
Crane Co
Industrial Iron Works
Zurn (J A) Mfg Co

PIPE, CLAY, SEWER

Agate Sewer Pipe Co
American Vitrified Products Co
Blackmer & Post Pipe Co
California Pottery Co
Cannelton Sewer Pipe Co
Clark (N) & Sons Div Pacific Clay Products
Clay City Pipe Co
Clay Products Associates
Columbia Pipe Co
Dee Clay Products Co
Denver Sewer Pipe & Clay Co
Dickey (W S) Clay Mfg Co
East Ohio Sewer Pipe Co
Evans Pipe Co
Evens & Howard Sewer Pipe Co
Gladding-McBean & Co
Iowa Pipe & Tile Co
Junction City Clay Co
Lehigh Sewer Pipe & Tile Co
Logan Clay Products Co
National Clay Pipe Mfrs Inc
Oconee Clay Products Co
Owensboro Sewer Pipe Co
Pacific Clay Products
Patton Clay Mfg Co
Pine Hall Brick & Pipe Co
Pomona Terra-Cotta Co
Red Wing Sewer Pipe Corp
Robinson Clay Product Co
St Mary's Clay Products Co
Streator Drain Tile Co
Union Clay Mfg Corp
Universal Sewer Pipe Corp
Washington Brick & Lime Co
What Cheer Clay Products Co
White Hall Sewer Pipe & Stoneware Co

PIPE, CONDUCTOR, EAVES TROUGH

Alabama Metal Lath Co
Ames (W R)
Badger Corrugating Co
Berger Mfg Div Republic Steel Corp
Carnegie-Illinois Steel Corp
Ceco Steel Products Corp
Chase Brass & Copper Co
Edwards Mfg Co
Hopson (W C) Co
Hussey (C G) & Co
Illinois Zinc Co
Inland Steel Products Co
Klauer Mfg Co
La Crosse Steel Roofing & Corrugating Co
Martin Metal Mfg Co
Mid-States Steel & Wire Co
New Holland Metals Co
New Orleans Roofing & Metal Co
Newport Steel Corp
Nichols Wire & Aluminum Co
Northwest Metal Products Inc
Penn Supply & Metal Corp
Potts-Farrington Co
Reynolds Metals Co Building Products Div
St Paul Corrugating Co
Tiffin Art Metal Co
Wheeling Corrugating Co
Williams-Wallace Co
York Corrugating Co

PIPE, CULVERT, IRON & STEEL

American Rolling Mill Co
Armco Drainage & Metal Products Inc
Beall Pipe & Tank Corp
Carnegie-Illinois Steel Corp
Industrial Iron Works
Newport Steel Corp
Republic Steel Corp
St Paul Corrugating Co
Wheeling Corrugating Co

PIPE, FIBER, CONDUIT

Brown Co Bermico Div
Orangeburg Mfg Co

PIPE, IRON, WROUGHT

Armco Drainage & Metal Products Inc
Beall Pipe & Tank Corp
Byers (A M) Co
Decatur Iron & Steel Co
Dempster Mill Mfg Co
McDonald (A T) Mfg Co
Republic Steel Corp
South Chester Tube Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

PIPE, SEWER, BITUMINIZED FIBER

Brown Co Bermico Div
Orangeburg Mfg Co Inc

PIPE, SEWER, CONCRETE

American Vitrified Products Co
Universal Concrete Pipe Co Inc

PIPE, STEEL

Allegheny Ludlum Steel Corp
Allegheny Steel Co
Armco Drainage & Metal Products Inc
Beall Pipe & Tank Corp
Bethlehem Steel Co
Decatur Iron & Steel Co
Dempster Mill Mfg Co
Jones & Laughlin Steel Corp
Laclede Steel Co
National Tube Co
Republic Steel Corp
Wheeling Steel Corp
Youngstown Steel Products

PIPE, STEEL, GALVANIZED

American Rolling Mill Co
Bambrick (Richard J)
Bethlehem Steel Co
Jones & Laughlin Steel Corp
National Tube Co
Republic Steel Corp
United Steel Fabricators Inc
Wheeling Steel Corp
Youngstown Sheet & Tube Co

PIPE, WOOD

Baltimore Cooperage Tank & Tower Co
Caldwell (W E) Co
Caspar Lumber Co
Johnson & Carlson
M & M Woodworking Co Bemprest Div
Redwood Mfrs Co
Willamette Valley Lumber Co
Wyckoff (A) & Son Co

PIPE & FITTINGS, FURNACE

Badger Corrugating Co
Hopson (W C) Co
Inland Steel Products Co
Krauser-Boyd Inc
La Crosse Steel Roofing & Corrugating Co
Lyman (H B)
Majestic Co
Northwest Metal Products Inc
Penn Supply & Metal Corp
Reeves Steel & Mfg Co
Reynolds Metals Co
Sioux Steel Co
Waterman-Waterbury Co
Wheeling Corrugating Co
Williams-Wallace Co
Wolverine Tube Div Calumet & Hecla Consolidated Copper Co

PIPE & TUBING, ALUMINUM

Copper & Brass Research Association
Revere Copper & Brass Inc
Reynolds Metals Co Building Products Div

PIPE & TUBING, BRASS & COPPER

American Brass Co
Anaconda Sales Co
Bridgeport Brass Co
Chase Brass & Copper Co
Mueller Brass Co
Revere Copper & Brass Inc
Scovill Mfg Co

PIPE & TUBING, PLASTIC

American Extruded Products Co
Amerline Inc
Extruded Plastics Inc
Goodrich (B F) Co
Hodgman Rubber Co
Monsanto Chemical Co
Raybestos-Manhattan Inc Manhattan Rubber Div
Superior Plastics Div Commonwealth Plastics Inc
Tennessee Eastman Corp
Visking Corp

PLANERS

American Saw Mill Machine Co
Belsaw Machinery Co
Boice-Crane Co
Delta-Mfg Div Rockwell Mfg Co
Greenlee Brothers & Co
Parks Woodworking Machine Co
Power King Tool Corp
Stanley Tools Div Stanley Works
Wallace (J D) & Co
Yates-American Machine Co

PLANES

Capewell Mfg Co
Mall Tool Co
Millers Falls Co
Peck Stow & Wilcox Co
Porter-Cable Machine Co
Sargent & Co
Stanley Works Tool Div
Vaughan & Bushnell Mfg Co

PLANKS, ASPHALT

Carey (Philip) Mfg Co
Keystone Asphalt Products Co
Protective Papers Inc
Servicised Products Corp

PLANKS, EXTENSION

Babcock (W W) Co
Bauer Mfg Co
Breyer Brothers Whiting & Co
Clark (J R) Co
Flintkote Co
Goshen Mfg Co
Plastergon Wall Board Co
Tiller (John S) Ladders Co
Wood Conversion Co
Woodenware Products Corp

PLANKS, GYPSUM

Celotex Corp
Certain-teed Products Corp
National Gypsum Co
U S Gypsum Co

PLANKS, FIBER, INSULATING

Armstrong Cork Co Building Materials Div
Celotex Corp
Durisol Inc
Fir-Tex Insulating Board Co
Flintkote Co
Insulite Div Minnesota & Ontario Paper Co
Johns-Manville Corp
National Gypsum Co
Plastergon Wall Board Co
Simpson Logging Co
U S Gypsum Co
Wood Conversion Co

PLANS, HOUSE IN BOOKS

Brown-Blodgett Co
Garlinghouse (L F) Co Inc
Home Plan Book Co
Housing Plan Service Inc
National Plan Service Inc
Southern Pine Association
Universal Plan Service
Weyerhaeuser Sales Co

PLANTS, CONCRETE, CENTRAL MIXING

Besser Mfg Co
Blaw-Knox Div Blaw-Knox Co
Butler Bin Co
Chain Belt Co
Concrete Transport Mixer Co
Heltzel Steel Form & Iron Co
Jaeger Machine Co
Johnson (C S) Co
Worthington Pump & Machinery Corp Ransome Div

PLANTS, CONCRETE PRODUCTS

Besser Mfg Co
Blaw-Knox Div Blaw-Knox Co
Butler Bin Co
Darden (Roy) Industries Inc
Equipment Engineering Co
Fleming Mfg Co
George (F C) Machine Co
Johnson (C S) Co
Stearns Mfg Co Inc

PLANTS, CREOSOTING

American Creosote Works Inc
American Lumber & Treating Corp
Atlantic Creosoting Co
Barber (J H) & Co
Eppinger & Russell Co
Koppers Co
Lone Star Creosoting Co
Long-Bell Lumber Co
Miller (T R) Mill Co
Moss (T J) Tie Co
Pope & Talbot Inc
Reilly Tar & Chemical Corp
Southern Wood Preserving Co
Taylor-Colquitt Co
West Coast Wood Preserving Co

PLANTS, HOT WATER, MIDGET

Hoeck & Ackerman Inc

PLANTS, LIGHTING

Allis-Chalmers Mfg Co
Benjamin Electric Mfg Co
Briggs & Stratton Corp
Buda Co
Construction Machinery Co
Continental Motors Corp
Delco Appliance Div General Motors Sales Corp
Eagle Electric Mfg Co Inc
Fairbanks Morse & Co
General Electric Co Apparatus Dept
Geth (Edwin F) Co
Homelite Corp
Johnson Motors Div Outboard Marine & Mfg Co
Kato Engineering Co
Kohler Co
Onan (D W) & Sons
Phelps Power & Light Co
Pioneer Gen-E-Motor Corp
Ready-Power Co
Universal Motor Co
Westinghouse Electric Corp
Wincharger Corp
Wind (Jacob) Electric Co Inc
Winpower Mfg Co

PLANTS, PERLITE PROCESSING

Mushielsen Perlite Process Inc
Page Converter Co

PLANTS, POWER

C & H Electric Co
Filer & Stowell Co
Homelite Corp
Kohler Co
International Harvester Co
Onan (D W) & Sons Inc
Readr-Power Co
Sterling Foundry Co Inc
Waukesha Motor Co
Worthington Pump & Machinery Corp

PLANTS, WOOD TREATING

American Creosoting Co Inc
Fordyce-Cromett Lumber Co
Fox Brothers Mfg Co
Gulfport Creosoting Co
Gulf States Creosoting Co
International Creosoting & Construction Co
National Pole & Treating Div Minnesota & Ontario Paper Co
Republic Creosoting Co
Southwestern Creosoting Co
Texas Creosoting Co
Willamette Valley Lumber Co

PLASTER, ACOUSTICAL

Celotex Corp
Certain-teed Products Corp
Great Lakes Carbon Corp
Keasbey & Mattison Co
Kelley Island Lime & Transport Co
Mission Lime Products Corp
National Gypsum Co
Nelson (B F) Mfg Co
Sealcon Products Inc
Sno-Lite Products
Sullivan Co
Tamms Industries Inc
U S Gypsum Co
Western Mineral Products Co
Zonolite Co

PLASTER, ASBESTOS

Keasbey & Mattison Co

PLASTER, BONDING

National Gypsum Co
Nu-Wall Mfg Co

PLASTER, CASTING

Certain-teed Products Corp
National Gypsum Co
U S Gypsum Co

PLASTER, CEDAR

Coddington (E D) Mfg Co
Mineral Pigments Corp
Tamms Industries Inc

PLASTER, FIBERED

Blue Diamond Corp
Celotex Corp
Certain-teed Products Corp
Coddington (E D) Mfg Co
Fairmont Wall Plaster Co
Grand Rapids Plaster Co
Gulf States Gypsum Co
Ideal Cement Co Colorado Portland Div
National Gypsum Co
Ohio Hydrate & Supply Co
Pacific Portland Cement Co
Sealcon Products Inc
U S Gypsum Co
Woodville Lime Co

PLASTER, FINISHING, COLORED

Beautex Plaster Co
Blue Diamond Corp
Celotex Corp
Coddington (E D) Mfg Co
Grand Rapids Plaster Co
National Gypsum Co
Ohio Hydrate & Supply Co
Penn Crete Products Co
Sealcon Products Inc
Tamms Industries Inc
U S Gypsum Co
Woodville Lime Co

PLASTER, FINISHING, MOULDING, GAUGING

Blue Diamond Corp
Celotex Corp
Certain-teed Products Corp
Grand Rapids Plaster Co
National Gypsum Co
National Mortar & Supply Co
Nu-Wall Mfg Co
Ohio Hydrate & Supply Co
Pacific Portland Cement Co
U S Gypsum Co

PLASTER, GYPSUM

Alabastine Paint Products
Blue Diamond Corp
Celotex Corp
Certain-teed Products Corp
Grand Rapids Plaster Co
Gulf States Gypsum Co
National Gypsum Co
Pacific Portland Cement Co
Sealcon Products Inc
Tamms Industries Inc
U S Gypsum Co

PLASTER, INSULATING

Celotex Corp
Great Lakes Carbon Corp Building Products Div
National Gypsum Co
Sealcon Products Inc
Sno-Lite Products Co
Zonolite Co

PLASTER, LIME

Celotex Corp
Grand Rapids Plaster Co
Kelley Island Lime & Transport Co
National Gypsum Co
National Mortar & Supply Co
Ohio Hydrate & Supply Co
Sealcon Products Inc
U S Gypsum Co
Woodville Lime Co

PLASTER, PATCHING

Alabastine Paint Products Div Chicago Bronze & Color Works
American Fluresit Co Inc
Certain-teed Products Corp
Coddington (E D) Mfg Co
Curtis Mfg & Asbestos Co
Durham (Donald) Co
Fuller (H B) Co
Grand Rapids Plaster Co
Ideal Cement Co Colorado Portland Div
Made-Rite Products Inc
Murals Co Inc
National Gypsum Co
Reardon Co
Reliable Paste & Chemical Co
Rutland Fire Clay Co
Savogran Co
Schalk Chemical Co
Sealcon Products Inc
Stonhard Co
Tamms Industries Inc
United Gilsonite Laboratories
U S Gypsum Co
Wesco Waterpaints Inc
X-Pando Corp

PLASTERBOARD

Armstrong Cork Co
Barrett Div Allied Chemical & Dye Corp
Blue Diamond Corp
Celotex Corp
Certain-teed Products Corp
Grand Rapids Plaster Co
National Gypsum Co
U S Gypsum Co

PLASTER OF PARIS

Certain-teed Products Corp
Fairmont Wall Plaster Co
Grand Rapids Plaster Co
National Gypsum Co
Tamms Industries Inc
U S Gypsum Co

PLASTIC, WATERPROOF

Abesto Mfg Co
American Fluresit Co
Anti-Hydro Waterproofing Co
Bird & Son
Flintkote Co
Formica Insulation Co
Lehon Co
Superior Plastics Div Commonwealth Plastics Inc
X-Pando Corp

PLASTICIZER, CONCRETE

Spray-O-Bond Co

PLATES, CESSPOOL

Vestal Stove Co

PLATES, NAME

Corbin (P & F) Div American Hardware Corp
Lockwood Hardware Mfg Co
Turner Brass Works
Yale & Towne Mfg Co

PLATES, TERNE

Badger Corrugating Co
Bethlehem Steel Co
Inland Steel Products Co
Wheeling Corrugating Co
Youngstown Sheet & Tube

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

PLIERS

Bridgeport Hardware Mfg Corp
Crescent Tool Co
International Twist Drill Corp
Klein (Mathias) & Sons
P & C Hand Forged Tool Co
Peck Stow & Wilcox Co
Red Devil Tools

PLYWOOD, DOUGLAS FIR

Aberdeen Plywood Corp
Aetna Plywood & Veneer Co
Albany Plywood Corp
American Plywood Corp
Am-Mex Sales Co
Anacortes Veneer Inc
Associated Plywood Mills
Bellingham Plywood Corp
Blick (T C) Plywood Co Inc
Buffelen Lumber & Mfg Co
California Veneer Co
Calpella Plywood Co
Capitol Mfg Co
Cascades Plywood Corp
Coastal Plywood & Lumber Co
Coos Bay Lumber Co
Davis Plywood Corp
Douglas Fir Plywood Association
Dyke Brothers Inc
Elliott Bay Mill Co
Engineered Plywood Products Co
Eugene Plywood Co
Eureka Plywood Co
Evans Products Co
Exchange Sawmills Sales Co
Fiddes-Moore & Co
Fir Mfg Co
Georgia-Pacific Plywood & Lumber Co
Harbor Plywood Corp
Hardel Plywood Co
Heidner & Co
Humbolt Plywood Corp
Kennebec Inc Truss Door Div
Kochton Plywood & Veneer Co
Lyle (Donald W)
MacArthur & Smith Inc
Mauk Seattle Lumber Co
Menasha Coos Head Plywood Corp
Milwaukee Plywood Co
M & M Plywood Corp
M & M Woodworking Co
Mt Jefferson Box & Veneer Co
Mutual Plywood Corp
National Plywoods Inc
Niagara Plywoods Inc
Nickey Brothers Inc
Nicolai Plywood Corp
North Plywood Co Inc
Northwest Door Co
Olympia Veneer Co
Olympic Plywood Co
Oregon Plywood Corp
Oregon-Washington Plywood Co
Pacific Mutual Door Co
Pacific Plywood Corp
Pacific Veneer & Plywood Corp
Paxton (Frank) Lumber Co
Peninsula Plywood Corp
Peoma Products Co
Plylock Corp
Plywood Inc
Portland Plywood Corp
Puget Sound Plywood Inc
Robinson Mfg Co
Roddis Plywood Corp
St Paul & Tacoma Lumber Co
Silbernagel (George J) & Sons Co
Simpson Logging Co
Smith-Wood Products Inc
Southern Oregon Plywood Corp
Springfield Plywood Co
Stevenson Plywood Corp
Tacoma Plywood Corp
Tacoma Veneer & Plywood Corp
Timber Products Co
Tyee Plywood Co
Umpqua Plywood Corp
U S Plywood Corp
Vancouver Plywood & Veneer Co
Veneer Products Co
Walton Plywood Co
Washington Veneer Co
West Coast Plywood Co
Western Cooperage Co
Western Door & Plywood Corp
Western Veneer Co
Weyerhaeuser Sales Co
Wheeler-Osgood Co
Willamette Valley Lumber Co
Woodlawn Plywood Co

PLYWOOD, EMBOSSED

Aetna Plywood & Veneer Co
Plytex Corp
U S Plywood Corp

PLYWOOD, EXTERIOR

Aberdeen Plywood Corp
Aetna Plywood & Veneer Co
Albany Plywood Co
American Plywood Corp
Anacortes Veneer Inc
Associated Plywood Mills
Bellingham Plywood Corp
Buffelen Lumber & Mfg Co
Cascades Plywood Corp
Cook County Lumber Co
Coos Bay Lumber Co
Davis Plywood Corp
Elliott Bay Mill Co
Engineers Plywood Products Co
Eugene Plywood Co
Georgia-Pacific Plywood & Lumber Co
Evans Products Co
Fiddes-Moore & Co
Harbor Plywood Corp
Heidner & Co
Ipik Plywood Co
Kennebec Inc Truss Door Div
Kochton Plywood & Veneer Co
Mauk Seattle Lumber Co
Mengel Co Inc
Midwest Jobbers Inc
Millwork Distributors Co
Milwaukee Plywood Co
M & M Woodworking Co
National Plywood Inc
Niagara Plywood Co
Nickey Brothers Inc
North Plywood Inc
Northwest Door Co
Olympia Veneer Co
Oregon Plywood Corp
Oregon-Washington Plywood Co
Pacific Mutual Door Co
Peninsula Plywood Corp
Plywood Inc
Puget Sound Plywood Inc
Robinson Mfg Co
Roddis Plywood Corp
St Paul & Tacoma Lumber Co
Silbernagel (George J) & Sons Co
Simpson Logging Co
Smith Wood Products Inc
Springfield Plywood Corp
U S Mengel Plywoods Inc
U S Plywood Corp
Vancouver Plywood & Veneer Co
Washington Veneer Co
West Coast Plywood Co
Weyerhaeuser Sales Co
Wheeler Osgood Co
Wisconsin Laminating Co

PLYWOOD, FABRIC COVERED

Davis Plywood Corp
Fiddes-Moore & Co
M & M Woodworking Co Resinprest Div
Northwest Door & Plywood Sales
U S Plywood Corp

PLYWOOD, FLAMEPROOF

Fox Brothers

PLYWOOD, FLEXIBLE HARDWOOD

Superflex Plywood Corp

PLYWOOD, HARDWOOD

Aetna Plywood & Veneer Co
Albany Plywood Co
American Plywood Corp
Anderson-Tully Co
Blick (T C) Plywood Co Inc
Braund (W R) Co
Darlington Veneer Co Inc
Davis Plywood Corp
Daystrom Laminates Inc
Dixie Lumber Co Inc
Fiddes-Moore & Co
Georgia-Pacific Plywood & Lumber Co
Haskelite Mfg Co
Higgins Inc
Hoosier Panel Co
Indiana Veneer & Panel Co
Ipik Plywood Co
Jamestown Veneer & Plywood Corp
Kennebec Inc
Kochton Plywood & Veneer Co
Mengel Co
Milwaukee Plywood Co
Mussman & Shafer Inc
National Plywoods Inc
Niagara Plywood Co
Nickey Brothers Inc
Northern Hardware Veneers Inc
North Plywood Inc
Northwest Door & Plywood Sales
Paxton (Frank) Lumber Co
Pearl City Plywood Co Inc
Plywood Industries
Plywood Inc
Roddis Plywood Corp
Silbernagel (George J) & Sons Co
Simpson Logging Co
Superflex Plywood Corp
Thomason Plywood Corp
Twin City Hardwood Lumber Co
Underwurth Veneer Co
U S Mengel Plywoods Inc
U S Plywood Corp
Weber Veneer & Plywood Co
Wheeler Osgood Co
Wisconsin Laminating Co
Wisconsin Timber & Land Co
Youngstown Plywood Co

PLYWOOD, INLAID

Aetna Plywood & Veneer Co
U S Plywood Corp

PLYWOOD, MARINE

Aetna Plywood & Veneer Co
Albany Plywood Co
American Plywood Corp
Associated Plywood Mills Inc
Davis Plywood Corp
Fiddes-Moore & Co
Harbor Plywood Corp
Haskelite Mfg Co
Higgins Inc
Mengel Co Inc
M & M Woodworking Co
National Plywoods Inc
Niagara Plywood Co
Northwest Door & Plywood Sales
Oregon Plywood Corp
Plywood Inc
Roddis Plywood Corp
U S Mengel Plywoods Inc
U S Plywood Corp
Willamette Valley Lumber Co

PLYWOOD, METAL COVERED

Haskelite Mfg Corp
U S Plywood Corp

PLYWOOD, PINE

Aetna Plywood & Veneer Co
Albany Plywood Co
Calaveras Forest Products Corp
Cook County Lumber Co
Davis Plywood Corp
Fiddes-Moore & Co
Fruit Growers Supply Co
Harbor Plywood Corp
Kalpine Plywood Co
Kochton Plywood & Veneer Co
Long-Bell Lumber Co
Mengel Co Inc
Mid West Jobbers Inc
Milwaukee Plywood Co
National Plywoods Inc
Pacific Mutual Door Co
Plywood Inc
Roddis Plywood Corp
Shasta Plywood Co
Silbernagel (George J) & Sons Co
Tartar Webster & Johnson
Timber Products Co
U S Mengel Plywoods Inc
U S Plywood Corp
Western Pine Association

PLYWOOD, PLASTIC FACED

Aetna Plywood & Veneer Co
American Plywood Corp
Buffelen Lumber & Mfg Co
Davis Plywood Corp
Fiddes-Moore & Co
Formica Co
Georgia-Pacific Plywood & Lumber Co
Harbor Plywood Corp
Higgins Inc
Kimberly-Clark Corp
Kochton Plywood & Veneer Co Inc
Mengel Co Inc
M & M Woodworking Co
National Plywoods Inc
Northwest Door & Plywood Sales
Pearl City Plywood Co Inc
Plywood Inc
St Paul & Tacoma Lumber Co
Simpson Logging Co
U S Mengel Plywoods Inc
U S Plywood Corp
West Coast Plywood Co
Westinghouse Electric Corp
Wheeler-Osgood Co
Woodall Industries Inc

PLYWOOD, RAT REPELLENT

U S Plywood Corp

PLYWOOD, REDWOOD

Aetna Plywood & Veneer Co
Buffelen Lumber & Mfg Co
Eureka Plywood Co
M & M Woodworking Co

PLYWOOD, STRIATED

U S Plywood Corp

POINTS, GLAZIERS'

Barrett (W L) Co
Fletcher-Terry Co
Glaziers' Tool Mfg Co
Holland Mfg Co
Markwell Mfg Co Inc
Maze (W H) Co
National Sheet Metal Co
Pittsburgh Plate Glass Co
Red Devil Tools
York Tack & Nail Works

POLES AND POSTS, CLOTHES, WOOD, STEEL, IRON

Banks Steel Post Co
Cincinnati Iron Fence Co
Coyle (H B) Co
Donley Brothers
Hohmann & Barnard Inc
Kewanee Mfg Co
Newark Steel Post Co
Rep-Lac Products Co
Rotary Clothes Dryer Co
Southern Galvanizing Co

POLISHERS, FLOOR

Black & Decker Mfg Co
Bradford Machine Tool Co
Bruce (E L) Co
Mall Tool Co
Milwaukee Electric Tool Corp
Pittsburgh Plate Glass Co

PORCHES AND CORNICES, MATERIALS FOR

Carr Adams & Collier Co
Curtis Cos Inc
Schwerd (A F) Mfg Co
Wheeler Osgood Co

POSTS, ADJUSTABLE FLOOR LEVELING AND SUPPORTING

Adjusta Post Mfg Co
Akron Products Co
Allen Steel Products
Brainard Steel Co
Donley Brothers
Hill (R H) & Co
Holm's Mfg Co of Ohio
Kaptur (Joseph J) Sales Co
Perma-Jack Corp
Sharon Steel Co
Spurgeon (N B) Co
Sawhill Mfg Co
Tel-O-Post Co
Templeton Kenly & Co
United Metal Products Inc
Wolfe Products Inc

POSTS, FENCE, STEEL AND IRON

American Steel & Wire Co
Anchor Post Fence Div Anchor Post Products Inc
Bethlehem Steel Co
Calumet Steel Co Div Borg-Warner Corp
Ceco Steel Products Corp
Colorado Fuel & Iron Corp
Columbia Steel Co
Continental Steel Corp
Cyclone Fence Div American Steel & Wire Co
Keystone Steel & Wire Co
Mid-States Steel & Wire Co
Northwestern Steel & Wire Co
Pittsburgh Steel Products Co
Republic Steel Corp
Tennessee Coal Iron & Railroad Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

POSTS, LANTERN

Daum (Howard A)
Schwerd (A F) Mfg Co
Swann & Bridge

POSTS, MAIL BOX, RURAL

Merryweather Products Co
Synchro-Master

POSTS AND POLES, CREOSOTED, SALT TREATED

American Lumber & Treating Co
Fordyce-Crossett Lumber Co
Frost Lumber Industries Inc
Georgia-Pacific Plywood & Lumber Co
Koppers Co Inc
Miller (T B) Mill Co
Moss (T J) Tie Co
West Coast Lumbermen's Association

POSTS AND POLES, WOOD

Bruce (E L) Co
Colfax Lumber & Creosoting Co
Connor Lumber & Land Co
Crossett Lumber Co
Fordyce-Crossett Lumber Co
Frost Lumber Industries Inc
Georgia-Pacific Plywood & Lumber Co
Idaho Pole Co
Long-Bell Lumber Co
MacFarland (L D) Co Ltd
MacGillis & Gibbs Co
Morton Mfg Co
National Pole & Treating Div Minnesota & Ontario Paper Co
Nebraska Bridge Supply & Lumber Co
Republic Creosoting Co
Silbernagel (George J) & Sons Co
West Coast Lumbermens Association
Weyerhaeuser Sales Co
Willamette Vally Lumber Co
Wood Products Co

PUTT, GLUE

Black Brothers Co Inc
Black & Decker Mfg Co
Francis (Charles E) Co
Sta-Warm Electric Co
Vulcan Electric Co
Waage Electric Inc

PRESERVATIVES, CANVAS

American Tent & Awning Co
Astrup Co
Cerasal Chemical Corp
Cuprinol Div Darworth Inc
Devoe & Raynolds Inc
Dow Chemical Co
Du Pont (E I) de Nemours Co Inc
Fulton Bag & Cotton Mills
Glidden Co
Grasselli Chemical Dept Du Pont (E I) de Nemours Co Inc
Haynes Products Co
Interchemical Corp
Kuhls (H B Fred)
Lowe Brothers Co
Materials & Treatment Co Inc
Minnesota Mining & Mfg Co
Mobile Paint Mfg Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Monsanto Chemical Co
Osmose Wood Preserving Co of America Inc
Pennsylvania Salt Mfg Co
Perma Products Co
Pittsburgh Plate Glass Co
Protection Products Mfg Co
Puritan Sales Co
Standard Industrial Products Inc
Sullivan Company
Unexelled Chemical Corp
Vita-Var Corp
Weather-Seal Co
Wilbur & Williams Co
Wood-Treating Chemicals Co

PRESERVATIVES, FIBER BOARD

Celotex Corporation
Chapman Chemical Co
Dow Chemical Co
Monsanto Chemical Co
Protection Products Mfg Co
Wood Treating Chemical Co

PRESERVATIVES, MASONRY

Truscon Laboratories Div Devoe & Raynolds Inc

PRESERVATIVES, WOOD

Abesto Mfg Corp
American Lumber & Treating Co
Barrett Div Allied Chemical & Dye Corp
Breinig Brothers Inc
Cabot (Samuel) Inc
C-A-Wood Preserver Co
Carbolineum Wood Preserving Co
Ceraseal Chemical Corp
Chapman Chemical Co
Cre-O-Tox Chemical Co
Cuprinol Div Darworth Inc
Devoe & Raynolds Inc
Dow Chemical Co
Du Pont (E I) de Nemours & Co Inc
Fox Brothers Mfg Co
General Paint Corp
Glidden Co
Gordon (George C) Chemical Co
Horn (A C) Co Inc
Kedmont Mfg Waterproofing Co Inc
Koppers Co Inc
Lowe Brothers Co
Materials & Treatment Co Inc
Monsanto Chemical Co
Mortell (J W) Co
Olympic Stained Products Co
Pabco Products Inc
Parker (Ira) & Sons
Perma Products Co
Pittsburgh Plate Glass Co
Pratt & Lambert
Protection Products Mfg Co
Protexol Corp
Purifoy Products Inc
Reilly Tar & Chemical Corp
Republic Creosoting Co
Rockford Paint Mfg Co
Rock Island Millwork Co
Ruberoid Company
Sargent-Gerke Co
Sonneborn (L) Sons Inc
Speco Inc
Standard Industrial Products Inc
Steelcote Mfg Co
Sullivan Co
Termitol Co
U S Plywood Corp
Vaccinol Sales Co
Vita-Var Corp
Western Pine Association
Wilbur & Williams Co
Wood-Treating Chemical Co

PRESERVERS, PAINTBRUSH

Merryweather Products Co
Wisconsin Laboratories Inc

PRESSES, DRILL

Atlas Press Co
Rockwell Mfg Co Power Tool Div
Walker-Turner Co Div Kearney & Trecker Corp

PREVENTIVES, SAP STAIN

Breinig Brothers Inc
Chapman Chemical Co
Cre-O-Tox Chemical Co
Dow Chemical Co
Du Pont (E I) de Nemours Co Inc
Forman-Ford & Co
Monsanto Chemical Co
Protection Products Mfg Co
Wyandotte Chemical Corp

PROPS, CLOTHES LINE

Berg (John) Mfg Co
Clay Equipment Corp
Erickson (C E) Co
New Holland Metals Co
Peoria Ironing Board & Specialty Co
Rop-Loc Products Co
Stoware Inc

PUBLICATIONS, CONSUMER, SHELTER

American Home Magazine Corp
Farm Journal
Country Gentleman

PULLERS, CAR

American Engineering Co
American Hoist & Derrick Co
Clyde Iron Works Inc
Godfrey Conveyor Co
Hyster Co
Leitelt Iron Works
Link-Belt Co
Moore Dry Kiln Co
Shepard Niles Crane & Hoist Co
Silent Hoist & Crane Co
Stimmel Winch Co
Western Foundry Co
Whiting Corp

PULLERS, NAIL

Bridgeport Hardware Mfg Corp
Drew (C) & Co Inc
Markwell Mfg Co
Union Hardware Co
Woodings-Verona Tool Works

PULLERS, POST OR POLE

Keystone Steel & Wire Co

PULLERS, STUMP, TRACTOR AND HORSE DRAWN

Dorsey Trailers
Hyster Co

PULLERS AND STRETCHERS, WIRE

American Steel & Wire Co
Bethlehem Steel Co
Century Fence Co
Continental Steel Corp
Durbin-Durco
Franklin Equipment Co
Keystone Steel & Wire Co
Louden Machinery Co
Mason Fence Co
Mid-States Steel & Wire Co
Ney Mfg Co
Northwestern Steel & Wire Co
Pittsburgh Steel Products Co
Von Steen (John H) Co

PULLEYS, AWNING

Astrup Co
Corbin (P & F) Div American Hardware Corp
Reading Hardware Corp
Sargent & Co

PULLEYS, CLOTHES LINE

Acme Metal Goods Mfg Co
Berkeley Specialties Co
General Hardware Mfg Co
Penn Hardware Co
Sargent & Co
S-R Mfg Co
Stanley Works

PULLEYS, SASH

Arcade Mfg Div Rockwell Mfg Co
Champion Hardware Co
Chantrell Hardware & Tool Co
Corbin (P & F) Div American Hardware Corp
Getty (H S) & Co Inc
Grand Rapids Hardware Co
Grant Pulley & Hardware Co
Hager (C) & Sons Hinge Mfg Co
Industrial Iron Works
Lockwood Hardware Mfg Co
Louden Machinery Co
National Lock Co
Penn Hardware Co
Phoenix Lock Co
Protex Weatherstrip Mfg Co
Reading Hardware Corp
Russell & Erwin Div American Hardware Corp
Stanley Works

PUMPS, BOOSTER

Bell & Gossett Co

PUMPS, CENTRIFUGAL

Allis-Chalmers Mfg Co
Aurora Pump Co
Decatur Pump Co
Deming Co
Economy Pumps Inc Div Hamilton Thomas Corp
Essick Mfg Co
Flint & Walling Mfg Co Inc
Homelite Corp
Marlow Pumps
Red Jacket Mfg Co
Wayne Home Equipment Co

PUMPS, CONTRACTORS'

Barnes Mfg Co
Chain Belt Co
C H & E Mfg Co
Delco Appliance Div General Motors Corp
Homelite Corp
Jaeger Machine Co
Marlow Pumps
Myers (F E) & Brother Co
Worthington Pump & Machinery Corp

PUMPS, HEAT

General Engineering & Mfg Co
Muncie Gear Works

PUMPS, JET

Oilux Co
Penberthy Injector Co

PUMPS, STIRRUP

Baker Mfg Co
Butler Co
Deming Co
Dempster Mill Mfg Co
Dobbins Mfg Co
Flint & Walling Mfg Co Inc
Hudson (H D) Mfg Co
Independent Lock Co
McDonald (A Y) Mfg Co
Myers (F E) & Brother Co
Oakes Mfg Co
Red Cross Mfg Co
Red Jacket Mfg Co
Smith (D B)
Tennessee Stove Works

PUMPS, SUCTION

Chicago Pump Co
Deming Co
Everite Pump & Mfg Co Inc
Flint & Walling Mfg Co Inc
Gardner Denver Co
Homelite Corporation
McDonald (A Y) Mfg Co
Wayne Home Equipment Co

PUMPS, SUMP

American Well Works
Aurora Pump Co
Chicago Pump Co
Construction Machinery Sales Co
Dayton Pump & Mfg Co
Deming Co
Dempster Mill Mfg Co
Economy Pumps Inc Div Hamilton-Thomas Corp
Everite Pump & Mfg Co Inc
Fairbanks Morse & Co
Flint & Walling Mfg Co
Gould Pumps Inc
Jacuzzi Brothers Inc
Jaeger Machine Co
Kenco Inc
Lancaster Pump & Mfg Co
Mall Tool Co
McDonald (A Y) Mfg Co
Milwaukee Flush Valve Co
Myers (F E) & Brother Co
Oilux Co
Penberthy Injector Co
Picqua Machine & Mfg Co
Precision Parts Corp
Red Jacket Mfg Co
Uniflow Mfg Co
Wayne Home Equipment Co Inc
Worthington Pump & Machinery Corp

PUMPS, WINDMILL

Aermotor Co
Baker Mfg Co
Butler Co
Deming Co
Dempster Mill Mfg Co
Fairbanks Morse & Co
Flint & Walling Mfg Co Inc
McDonald (A Y) Mfg Co
Myers (F E) & Brother Co
Red Jacket Mfg Co

PUNCHES, CENTER

American Swiss File & Tool Co
Baltimore Tool Works
Bridgeport Hardware Mfg Corp
Cincinnati Tool Co
Crescent Tool Co
Damascus Steel Products Corp
Fairmount Tool & Forging Co
Kraeuter & Co Inc
Mayhew Steel Products Inc
Mephisto Tool Co
Millers Falls Co
Original Enderes Co
P & C Hand Forged Tool Co
Proto Tool Co
Rainey-Tools
Stanley Works
Trimble & Fink Mfg Co
Union Tool Co
United Wire Goods Mfg Co
Wilde Drop Forge & Tool Co

PUSHING, STEEL

Macomber Inc

PUSHERS, CAR

Advance Car Mover Co
Clyde Iron Works Inc
Franklin Equipment Co
Harnischfeger Corp
Hyster Co
Kewanee Mfg Co
Link-Belt Co
Oliver Corp Industrial Div
Silent Hoist & Crane Co
Stephens-Adamson Mfg Co
Whiting Corp

PUSHERS, SNOW

Farwell Ozmun Kirk & Co
Iwan Brothers Inc
Kennebec Box & Lumber Co
Rugg Mfg Co
Seymour Mfg Co Inc
Starline Inc
True Tempers Corp
Wirt & Knox Mfg Co
Yeoman-Hoag Co

PUTTY, LEAD

Biddle Co
Cook Paint & Varnish Co
Eagle-Picher Co
Gumputtie Laboratories
Kuhls (H B Fred)
Pecora Paint Co
Pittsburgh Plate Glass Co
Sullivan Co
Tamms Industries Inc

PUTTY, METAL SASH

Biddle Co
Blue Ridge Talc Co Inc
Devoe & Raynolds Inc
Dicks-Pontius Co
Donley Brothers
Felton Sibley & Co
Landen Putty Works
Macklanburg-Duncan Co
Parker (Ira) & Sons Inc
Pecora Paint Co
Plastic Products Co
Steelcote Mfg Co

PUTTY, OIL

Armstrong Co
Biddle Co
Blue Ridge Talc Co Inc
Boyle-Midway Inc
Briggs-Maroney Co
Christy Co Inc
Devoe & Raynolds Inc
Dicks-Pontius Co
Durham (Donald) Co
Ever-Plastics Corp
Farwell Ozmun Kirk & Co
Felton Sibley & Co
Flintkote Co
Fuller (W P) & Co
Glidden Co
Goodrich (B F) Co
Gumputtie Laboratories
Harris Inc
Horn (A C) Co
Johns-Manville Corp
Kuhls (H B Fred)
Landen Putty Works
Las-Stik Mfg Co
Lichten Co Inc
Macklanburg-Duncan Co
Mar-Kay Mfg Co
Minnesota Linseed Oil Paint Co
Pabco Products Inc
Parker (Ira) & Sons Inc
Pecora Paint Co
Pittsburgh Plate Glass Co
Plastic Products Co
Savogran Co
Schalk Chemical Co
Seal Rite Caulking Co Inc
Steelcote Mfg Co
Sullivan Co
Tamms Industries Inc
Tremco Mfg Co
Truscon Laboratories Div Devoe & Raynolds Inc
Webb Products Co
Wetherill (George D) & Co

PUTTY, PLASTICIZED, WOOD

Breinig Brothers Inc
Mobile Paint Mfg Co
National Casein Sales
Steelcote Mfg Co
Willman Products Co

PUTTY, ROOF

Abesto Mfg Corp
Biddle Co
Blue Ridge Talc Co Inc
Ford Roofing Products Co
Johns-Manville Corp
King (E & F) & Co Inc
Seal Rite Caulking Co Inc
Smooth-On Mfg Co
Stonhard Co

PUTTY, WATER

Boyle-Midway Inc
Durham (Donald) Co
Fuller (H B) Co
Lichten Co Inc
Reardon Co
Savogran Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Schalk Chemical Co
Sheffield Bronze Paint Corp
Steelcote Mfg Co
Sullivan Co
Tamms Industries Inc

RACEWAYS, WIRE CARRYING

Knapp Brothers Mfg Co
Republic Steel Corp

RACKS, BARREL DRAINING

Nutting Truck & Caster Co

RACKS, CONCRETE BLOCK DRYING

Besser Mfg Co
Colorcrete Industries Inc
Fleming Mfg Co Inc

RACKS, FIRE HOSE

Allen (W D) Mfg Co
Beall Pipe & Tank Corp
Elkhart Brass Mfg Co
Wirt & Knox Mfg Co

RACKS, PIPE

Finch & McCullough
Multi-Products Inc
Red Tiger Products Inc

RACKS, REVOLVING, FOR DOORS, PANELS, ETC

Ken-Ro-Bil Corp

RACKS, SCREEN WIRE

Arvey Corp
Bell & Gossett Co
Easy Serve Screen Dispenser
Heller (W C) & Co
Marvel Rack Mfg Co
Pocono Metal Products Co
Warp Brothers

RACKS, SHOE

American Metal Specialties Corp
Carlson (A B) & Co
Imperial Metal Mfg Co
Kennedy Co
Knape & Vogt Mfg Co
Peerless Novelty Co

RACKS, STORAGE, STORM WINDOWS AND SCREENS

Barber Mfg Co Inc

RACKS, STORE DISPLAY

American Woodworking Co
Best (John H) & Sons
Equipto Div Aurora Equipment Co Inc
Heller (W C) & Co
Ken-Ro-Bil Corp
Larson (Charles O) Co
Lyon Metal Products Inc
Marvel Rack Mfg Co Inc
Multiplex Concrete Machinery Co
Red Tiger Products Inc
Reeves (Hurum E) Co
Reflector Hardware Corp
Universal Equipment Co
Warren (J D) Mfg Co

RACKS, WINDOW GLASS

Heller (W C) & Co
Marvel Rack Mfg Co Inc
Universal Equipment Co

RADIATORS

American Radiator & Standard Sanitary Corp
Burnham Co Boiler Div
Dunkirk Radiator Corp
Utica Radiator Corp
Vulcan Radiator Co
Young Radiator Co

RADIATORS, CONVECTOR

Rome-Turney Radiator Co

RADIATORS, PORTABLE

Acme Electric Heating Co
Electric Steam Radiator Corp
Morton (Henry J) Associates Inc
Sentry Metal Products Div Sentry Control Corp

RADIOS, FLUSH WALL

Flush Wall Radio Co

RAFTERS, LAMINATED

American Roof Truss Co
Inland Steel Products Co
Knapp Brothers Mfg Co
Rilco Laminated Products Inc
Super-Structures Inc
Tacoma Lumber Fabricating Co
Timber Structures Inc
Unit Structures Inc
Weyerhaeuser Sales Co
Wollaeger Steel Corp
Zink (Frank J)

RAILINGS, METAL

Armco Drainage & Metal Products Inc
Artcraft Ornamental Iron Co
Belikool Co
Blum (Julius) Co Inc
Chase Brass & Copper Co
Cincinnati Iron Fence Co
Coffman (R G) Co
Davis & Siehl Co
Decatur Iron & Steel Co
Des Moines Ornamental Iron Co
Fawsco Mfg Div Falls Stamping & Welding Co
Fiske (J W) Iron Works
General Bronze Corp
Grand Rapids Wire Products Co
Hawkins Iron Co Inc
International Steel Co
Kentucky Metal Products Co
Logan Co
Metal Crafters
Meyers (Fred L) Mfg Co
Newman Brothers Inc
Page Steel & Wire Div American Chain & Cable Co Inc
Samoce Ornamental Iron Co
Smith (F P) Wire & Iron Works
Southern Wire & Iron Works
Standard Bronze Co
Stewart Iron Works Co Inc
Valley Metal Products
Vulcan Metal Products Co

RAILINGS, WOOD

Angel Novelty Co
Cole Mfg Co
Crossett Lumber Co
Curtis Cos Inc
Fordyce-Crossett Lumber Co
Frost Lumber Industries Inc
Keystone Frame & Mfg Co
Kinzua Pine Mills Co
Long-Bell Lumber Co
Marquart Millwork Co
Willamette Valley Lumber Co

RATCHETS, FENCE

Cyclone Fence Div American Steel & Wire Co
Sterling Foundry Co
Wrightsville Hardware Co

RECEIVERS, GARBAGE

Arvey Corp
Bostwick Steel Lath Co
Donley Brothers Co
Gabriel Steel Co
Geuder Paeschke & Frey Co
Kewanee Mfg Co
Lawson (F H) Co
Majestic Co
National Enameling & Stamping Co
Northwest Metal Products Inc
Witt Cornice Co

RECEIVERS, PACKAGE

Air Control Products Inc
Allen Steel Products
Bostwick Steel Lath Co
Cupco Steel & Engineering Co
Donley Brothers Co
Excel Metal Cabinet Co Inc
Gabriel Steel Co
Harris (O E) Co Inc
Inland Steel Products Co
Majestic Co

RECEPTACLES, GARBAGE, ASH

American Can Co
Boyle Mfg Co
Cincinnati Galvanizing Co
Cupples Co
Donley Brothers
Geuder Paeschke & Frey Co
Houston Blow Pipe & Sheet Metal Works
Justrite Mfg Co
Madewell Mfg Co
Majestic Can Corp
Master Metal Products Co
Northwest Metal Products Inc
Peoria Metal Specialty Co
Precision Equipment Co
Puritan Chemical Co
Reeves Steel & Mfg Co
Sanitary Receiver Co Inc
Sexton Can Co
Wheeling Corrugating Co
Witt Cornice Co

REELS, CLOTHES LINE

Columbus Plastic Products Inc
Gehl Brothers Mfg Co
Little Giant Co
Superior Fastener Corp

REELS, GARDEN HOSE

Craco Sales Corp
True Temper Corp
Zierden Machine & Mfg Co

REGISTERS, HEATING AND VENTILATING

Air Control Products Inc
American Foundry & Furnace Co
Auer Register Co
Bennett-Ireland Inc
Excelsior Stove & Mfg Co
Forest City Foundries Co
Hart & Cooley Mfg Co
Heatilator Co
Inland Steel Products Co
Kramer-Boyd Inc
Liberty Foundry Co
Majestic Co
Parker (S) Hardware Mfg Corp
Philadelphia Hardware & Malleable Iron Works
Standard Steel Cabinet Co
Tuttle & Bailey Inc
U S Register Co

REMOVERS, PAINT AND VARNISH

Acme White Lead & Color Works
American Marietta Co
American Varnish Co
Berry Brothers Inc
Boston Varnish Co
Boyle-Midway Inc
Breinig Brothers Inc
Builders Products
Cabot (Samuel) Inc
Chemical Supply Co
Chicago Bronze & Color Works
Christy Co Inc
Cook Paint & Varnish Co
Devoe & Raynolds Inc
Du Pont (E I) de Nemours & Co Inc
Elliott Paint & Varnish Works
Fuller (W P) & Co
Glidden Company
Harrison Paint & Varnish Co
Haynes Products Co
Industrial Chemical Development Corp
Lowe Brothers Co
Martin-Senour Co
Minnesota Paints Inc
Murphy Paint Div Interchemical Corp
Oakite Products Inc
O'Brien Corp
Patterson-Sargent Co
Pittsburgh Plate Glass Co
Pratt & Lambert Inc
Savogran Co
Schalk Chemical Co
Seidlitz Paint & Varnish Co
Sheffield Bronze Paint Corp
Sherwin-Williams Co
Stanley Chemical Co
Steelcote Mfg Co
Tamms Industries Inc
Truscon Laboratories Inc
Valentine & Co Inc
Vita-Var Corp
Wadsworth-Howland & Co
Wilson Imperial Co
Woodfinishing Products Co

REMOVERS, PAINT AND VARNISH, ELECTRIC

B & L Tool & Machine Co

REMOVERS, PUTTY, ELECTRIC

Fletcher Terry Co
Lawrence Tool Corp

REMOVERS, WALLPAPER

Fuller (H B) Co
Glidden Co
Le Page's Inc
Linck (O E) Co Inc
Patent Cereals Co
Pittsburgh Plate Glass Co
Red Devil Tools
Reliable Paste & Chemical Co
Schaik Chemical Co
Spurgeon (N B) Co
Tamms Industries Inc
Warner Mfg Co

REPAIRS AND ADJUSTMENTS, SAW

Atkins (E C) & Co
Chattanooga Saw Works
Corley Mfg Co
Cunningham Machinery Corp
Disston (Henry) & Sons Inc
Hoe (R) & Co Inc
Huther Brothers Saw Mfg Co Inc
Miner (J H) Saw Mfg Co
Miner & Son Saw Works

REPELLENTS, BIRD

Nixalite Co of America

REPELLENTS, INSECT

All-Nu Products Co
Calumet Refining Co
Glidden Co
Nourse Oil Co
Socony-Vacuum Oil Co Inc

REPELLENTS, WATER

American Lumber & Treating Co
Chapman Chemical Corp
Concor Paint Co
Dow Chemical Co
Du Pont (E I) de Nemours & Co Inc
Horn (A C) Co Inc
Monsanto Chemical Co
Protection Products Mfg Co
Rock Island Millwork Co
Truscon Laboratories Div Devoe & Raynolds Inc
Wood-Treating Chemicals Co
Wurdack Chemical Co

RESIN, SYNTHETIC

Borden Co Chemical Div
Devoe & Raynolds Inc
Du Pont (E I) de Nemours & Co
Fiberglass Plastics Co
Fuller (H B) Co
Industrial Chemical Sales Div West Virginia Pulp & Paper Co
Mengel Co
Monite Waterproof Glue Co
Monsanto Chemical Co Plastics Div
National Casein Sales
Perkins Glue Co
Pittsburgh Plate Glass Co
Placo Div Paisley Products Inc
Reilly Tar & Chemical Corp
Resinous Products & Chemical Co
U S Mengel Plywoods Inc
U S Plywood Corp

RESURFACERS, FLOOR

Acme Asbestos Covering & Flooring Co
Adensite Co
American Fluresit Co Inc
Anti-Hydro Waterproofing Co
Camp Company
Ceresit Waterproofing Corp
Coddington (E D) Mfg Co
Curtis Mfg & Asbestos Co
Exercrete Corp
Flexrock Co
Glidden Co
Horn (A C) Co
Keystone Asphalt Products Co
Miracle Adhesives Corp
Moore (Goodloe E) Co
Reardon Co
Rutland Fire Clay Co
Schalk Chemical Co
Selby Battersby & Co
Smooth-On Mfg Co
Sonneborn (L) Sons Inc
Steelcote Mfg Co
Stonhard Co
Sullivan Co
Tamms Industries Inc
Truscon Laboratories Div Devoe & Raynolds Inc
Tuferete Co Inc
United Gilsonite Laboratories
Vita-Var Corp

RETARDERS, PLASTER

Celotex Corp
National Gypsum Co
U S Gypsum Co

RETARDERS, STUCCO

Breinig Brothers Inc
Tamms Industries Inc

RIMS, SINK, PREFORMED

Briggs Mfg Co
B & T Metals Co
Decorite Inc
Ford Metal Moulding Corp
Kinkead Industries Inc
Macklanburg-Duncan Co
Metal Trims Inc
National Aluminum Co
Pyramid Moulding Co
S & W Moulding Co
Trimedge Inc
Wooster Products Inc
Youngstown Mfg Inc

RINGS, FLUE

Adams Co
Allen Steel Products
Cannelton Sewer Pipe Co Inc
Chattanooga Implement & Mfg Co
Clay City Pipe Co
Columbia Pipe Co
Dickey (W S) Clay Mfg Co
Donley Brothers
Evans Pipe Co
Majestic Co
Sterling Foundry Co Inc
Streator Drain Tile Co
Swett (A L) Iron Works

RIPPER, TRACTOR POWERED

Caterpillar Tractor Co

RIVETS

Chase Brass & Copper Co
Sterling Bolt Co

RODS, CURTAIN

Boye (James H) Mfg Co
Kirsch Company
Paramount Wire Co Inc
Youngstown Mfg Inc

RODS, LIGHTNING

American Lightning Rod Co Inc
Boston Lightning Rod Co
Brown Lightning Protection System
Dooley Lightning Rod Co
Electra Protection Co Inc
Independent Protection Co Inc
Moore Bros Lightning Rod Co
National Lightning Protection Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Ohio Lightning Rod Co
Robbins Lightning Protection Co
Shrauger & Johnson Inc
Thompson (George E) Co
West Dodd Lightning Conductor Corp

RODS & RINGS, SHOWER CURTAIN

Keystone Brass & Rubber Co
Mueller Co
Scovill Mfg Co
Speakman Co

ROLLERS, LAWN

Royle Mfg Co
Jackson Mfg Co
Lansing Co
Whitehurst (R W) Mfg Corp

ROLLERS, LINOLEUM

Armstrong Cork Co Building Materials Div
Lansing Co

ROLLERS, LUMBER, CAR DOOR

Buck (Frank R) & Co
Leach Co
Nolan Co

ROLLERS, LUMBER, LIFT, TRUCK

Collins Lorimer Murphy Lumber Co
Hyster Co
Stewart Co

ROLLERS, POWERED

Buch Mfg Co
Essick Mfg Co
Wayer Impactor Inc

ROLLERS, TRUCK BED

Fruehauf Trailer Co
R-B Company
Stimmel Winch Co
Wentworth & Irwin Inc

ROLLERS & FIXTURES, SHADE

Bailey & Weston
Hartshorn (Stewart) Co
Rowe (Henry) Mfg Co
Vermont Shade Roller Co

ROLLS, ROOF RIDGE

Alabama Metal Lath Co
Allen Steel Products
Badger Corrugating Co
Berger Mfg Div Republic Steel Corp
Bethlehem Steel Co
Bird & Son
Carnegie-Illinois Steel Corp
Ceco Steel Products Corp
Chase Brass & Copper Co
Continental Steel Corp
Edwards Mfg Co
Flintkote Co
Goldsmith Metal Lath Co
Inland Steel Products Co
Johns-Manville Corp
Keasbey & Mattison Co
Klauer Mfg Co
La Crosse Steel Roofing & Corrugating Co
Mid-States Steel & Wire Co
New Holland Metals Co
Nichols Wire & Aluminum Co
Northwest Metal Products Inc
Penn Supply & Metal Corp
Reynolds Metals Co Building Products Div
Ruberoid Co
St Paul Corrugating Co
Southern States Iron Roofing Co
Tennessee Coal Iron & Railroad Co
Wheeling Corrugating Co
Williams-Wallace Co

ROLLS, RIDGE, ROOF VENTILATING

Allen Steel Products
Inland Steel Products Co
Klauer Mfg Co
St Paul Corrugating Co

ROOFING, ALUMINUM

Alumalux Co
Aluminum Co of America
Ceco Steel Products Corp
Chemical Supply Co
Cupples Co
Kaiser Aluminum & Chemical Sales Inc
National Aluminum Products Co
New Holland Metals Co
Nichols Wire & Aluminum Co
Reynolds Metals Co Building Products Div
Southern States Iron Roofing Co
Tiffin Art Metal Co

ROOFING, ALUMINUM, CORRUGATED

Aluminum Co of America
Ceco Steel Products Corp
Cupples Co
New Holland Metals Co
Reynolds Metals Co Building Products Div
Southern States Iron Roofing Co

ROOFING, ASBESTOS, CEMENT

Carey (Philip) Mfg Co
Ehret Magnesia Mfg Co
Flintkote Co
Johns-Manville Corp
Keasbey & Mattison Co
Logan-Long Co
Ruberoid Co

ROOFING, ASBESTOS CORRUGATED

Carey (Philip) Mfg Co
Flintkote Co
Johns-Manville Corp
Keasbey & Mattison Co
Ruberoid Co

ROOFING, ASPHALT ROLL

Amalgamated Roofing Co
American Asphalt Roof Corp
Barrett Div Allied Chemical & Dye Co
Bird & Son Inc
Carey (Philip) Mfg Co
Celotex Corp
Certain-teed Products Co
Flintkote Co
Ford Roofing Products Co
Globe Roofing Products Co Inc
Gold Seal Roofing Co
Johns-Manville Corp
Koppers Co Inc
Lehon Co
Logan-Long Co
National Mfg Corp
Nelson (B F) Mfg Co
Paboo Products Inc
Protective Papers Inc
Reynolds Metals Co Building Products Div
Ruberoid Co
Tamko Asphalt Products Inc
Texas Co
U S Gypsum Co

ROOFING, BUILT-UP, MATERIALS FOR

Abesto Mfg Corp
American Asphalt Roof Corp
Barrett Div Allied Chemical & Dye Co
Bird & Son Inc
Cabot (Samuel) Inc
Carey (Philip) Mfg Co
Celotex Corp
Certain-teed Products Corp
Flintkote Co
Ford Roofing Products Co
Koppers Co Inc
Johns--Manville Corp
Lehon Co
Owens-Corning Fiberglas Corp
Reilly Tar & Chemical Corp
Reynolds Metals Co
Ruberoid Co
Texas Co
U S Gypsum Co

ROOFING, CONCRETE SLAB

Cementstone Co
Price Brothers Co

ROOFING, COPPER

American Brass Co
Ceco Steel Products Corp
Chase Brass & Copper Co
Edwards Mfg Co
Hussey (C G) & Co
Inland Steel Products Co
Revere Copper & Brass Inc

ROOFING, STEEL

American Steel & Wire Co
American Zinc Institute
Armco Steel Corp
Berger Mfg Div Republic Steel Corp
Bethlehem Steel Co
Carnegie-Illinois Steel Corp
Ceco Steel Products Corp
Childers Mfg Co
Cincinnati Sheet Metal & Roofing Co
Columbia Steel Co
Continental Steel Corp
Edwards Mfg Co
Fenestra Building Products
Gary-Pioneer Steel Corp
Follansbee Steel Corp
Goldsmith Metal Lath Co
Hopson (W C) Co
Illinois Zinc Co
Inland Steel Products Co
International Nickel Co
Klauer Mfg Co
Mahon (R C) Co
Mid-States Steel & Wire Co
Republic Steel Corp
St Paul Corrugating Co
Sioux Steel Co
Tennessee Coal Iron & Railroad Co
Tiffin Art Metal Co
Truscon Steel Co
Wheeling Corrugating Co

ROOFING, STEEL, ASPHALT COATED

American Steel & Wire Co
Cheney Industries
Plasteel Products Co

ROPE, COTTON

Archer (A W) Co Inc
Astrup Co
Bibb Mfg Co
Fricke (J E) Co
Graham (John H) & Co Inc
Lambeth Rope Corp
Puritan Cordage Mills
Raucher Mfg Co Inc
Samson Cordage Works
Southern Mills Corp
Turner & Stanton Co
Whitaker (William D)

ROPE, HEMP, MANILA & SISAL

American Mfg Co
American Tent & Awning Co
Archer (A W) Co
Broderick & Bascom Rope Co
Cating Rope Works Inc
Cupples Co
Fitler (Edwin H) Co
Graham (John H) & Co
Hosking Paper Co
New Bedford Cordage Co
Plymouth Cordage Co
Raucher Mfg Co
Rauschenberger (John) Co
St Louis Cordage Mills
Tubbs Cordage Co
Wall Rope Works Inc
Waterbury Rope Co
Whitlock Cordage Co

ROPE, WIRE

American Cable Div American Chain & Cable Co Inc
American Steel & Wire Co U S Steel Corp Sub
Bethlehem Steel Co
Broderick & Bascom Rope Co
Colorado Fuel & Iron Corp
Columbia Steel Co
Hazard Wire Rope Div American Chain & Cable Co
MacWhyte Co
Roebling's (John A) Sons
Tennessee Coal Iron & Railroad Co
Upson-Walton Co

ROUTERS, ELECTRIC HOMECRAFT

Chicago Wheel & Mfg Co
Cummins Business Machine Co Wappat (Fred W) Div
Duro Metal Products Co
Porter-Cable Machine Co
Stanley Electric Tool Div Stanley Works
Walker-Turner Co Div Kearney & Trecker Co

RULES, BOARD LUMBERMEN'S

Buck (Frank R) & Co
Lufkin Rule Co

RULES, FOLDING

Dietzgen (Eugene) Co
Eagle Rule Mfg Corp
Glaziers' Tool Mfg Co
International Twist Drill Corp
Keuffel & Esser Co
Lufkin Rule Co
Master Rule Mfg Co Inc
Stanley Tools Div Stanley Works
Starrett (L S) Co
Woodmark Industries Inc

RULES, GLASS CUTTER'S

Barrett (William L)
Lufkin Rule Co
Pittsburgh Plate Glass Co

RULES, SLIDE

Academic Slide Rule Co
Dietzgen (Eugene) Co
Keuffel & Esser Co
Lawrence Engineering Service
Lufkin Rule Co
Pickett & Eckel
Union Tool Co

RULES, STEEL

Brown & Sharpe Mfg Co
Carlson & Sullivan
Eagle Rule Mfg Corp
Economy Novelty & Printing Co
Keuffel & Esser Co
Lufkin Rule Co
Master Rule Mfg Co Inc
Millers Falls Co
Ox-Wall Tool Co
Roe (Justus) & Sons
Shedd-Brown Mfg Co
Stanley Tool Div Stanley Works
Union Tool Co
Woodmark Industries Inc

SADDLES, DOOR

Accurate Metal Weather Strip Co
Chamberlin Co of America Inc
Chase Brass & Copper Co
Columbia Industries
Decorite Inc
Robbins Mfg Co

SADDLES, ROOF

Hudson (H D) Mfg Co
Inland Steel Products Co
Macomb Steel Products Co
Reeves Steel & Mfg Co

SAFES

Diebold Inc
General Fireproofing Co
Herring-Hall Marvin Safe Co
McCaskey Register Co
Mosler Safe Co
York Safe & Lock Co

SAFES, BUILT-IN WALL

Diebold Inc
Dudley Lock Corp
Gabriel Steel Co
Meilink Steel Safe Co
Mosler Safe Co
Remington Rand Inc

SALAMANDERS

Aeroil Products Co
American Steel Works
Diener (George W) Mfg Co
Donley Brothers
Jackson Mfg Co
Mohawk Asphalt Heater Co
Unique Mfg Co Inc

SAND, SILICA WHITE

Crystal Silica Co
Tamms Industries Inc

SANDERS, BELT, DRUM, SPINDLE & DISC

Beach Mfg Co
Boice-Crane Co
Chicago Pneumatic Tool Co
Delta Mfg Div Rockwell Mfg Co
Ekstrom Carlson & Co
Independent Pneumatic Tool Co
Mall Tool Co
Milwaukee Electric Tool Corp
Minneapolis Machine & Tool Co
National Air Sander Inc
Newman Brothers Inc
Oliver Machinery Co
Reid-Way Inc
Skilsaw Inc
Walker-Turner Co Div Kearney & Trecker Corp
Yates-American Machinery Co

SANDERS, ELECTRIC, PORTABLE

American Floor Surfacing Machine Co
Atlas Press Co
Black & Decker Mfg Co
Bradford Machine Tool Co
Chicago Pneumatic Tool Co
Clarke Sanding Machine Co
Detroit Surfacing Machine Co
Dremel Mfg Co
Hilger Co
Independent Pneumatic Tool Co
Jitterbug Sander Co
Kent Co Inc
Mall Tool Co
Merit Products Inc
Millers Falls Co
Milwaukee Electric Tool Corp
Pittsburgh Plate Glass Co
Porter-Cable Machine Co
Portable Electric Tools Inc
Red Devil Tools
Skilsaw Inc
Stanley Tools Div Stanley Works
Sterling Tool Products Co
Syntron Co

SANDERS, FLOOR

Albertson & Co Inc
American Floor Surfacing Machine Co
Atlas Floor Surfacing Machinery Corp
Clarke Sanding Machine Co
Detroit Surfacing Machine Co
Dremel Mfg Co
Hilger Co
Holt Mfg Co
Lincoln-Schlueter Floor Machinery Co Inc
Mall Tool Co
Porter-Cable Machine Co
Red Devil Tools
Reid-Way Corp
Rockwell Mfg Co Power Tool Div
Skilsaw Inc
Walker-Turner Co Div Kearney & Trecker Corp

SASH & DOOR, CUT STOCK PONDEROSA

Burke Millwork Co
Hines (Edward) Lumber Co
Ponderosa Pine Woodwork
Silbernagel (George J) & Sons Co
Western Pine Association
Weyerhaeuser Sales Co

SASH, GREENHOUSE

Burke Millwork Co
Cole Mfg Co
Metropolitan Greenhouse Mfg Corp
Morgan Co

SAWS & CUTTING WHEELS, MASONRY

Atkins (E C) & Co
Champion Mfg Co
Clipper Mfg Co
Ennis Supply Co
Eveready Brikshaw Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Martin Fireproofing Co
Stone Machinery Co Inc
Victor Engineering Corp

SAWS, BAND, POWERED

Allis-Chalmers Mfg Co
American Saw Mill Machinery Co
Atkins (E C) & Co
Atlas Press Co
Boice-Crane Co
Burton Saw Co
Capewell Mfg Co
Chattanooga Saw Works
C H & E Mfg Co
Consolidated Machinery & Supply Co Ltd
Delta Mfg Div Rockwell Mfg Co
Disston (Henry) & Sons Inc
Fay (J A) & Egan Co
Graham (John J) & Co Inc
Heston & Anderson Div St Paul Foundry & Mfg Co
Hoe (R) & Co Inc
Huther Brothers Saw Mfg Co Inc
Millers Falls Co
Oliver Machinery Co
Parks Woodworking Machine Co
Rockwell Mfg Co Power Tool Div
Simonds Saw & Steel Co
Southern Saw Works
Toolkraft Corp
Walker-Turner Div Kearney & Trecker Corp
Wallace (J D) & Co
Woods (S A) Machine Co
Yates-American Machine Co

SAWS, BENCH, POWERED

American Saw Mill Machinery Co
Arcade Mfg Div Rockwell Mfg Co
Atkins (E C) & Co
Atlas Press Co
Beach Mfg Co
Boice-Crane Co
C H & E Mfg Co
Consolidated Machinery & Supply Co
Delta Mfg Div Rockwell Mfg Co
Heston & Anderson Div St Paul Foundry & Mfg Co
Parks Woodworking Machine Co
Walker-Turner Co Div Kearney & Trecker Corp
Wallace (J D) & Co
Wilson Saw Div Media Machine Works
Yates-American Machine Co

SAWS, BUCKING

Atkins (E C) & Co
Cummings Machine Works
Disston (Henry) & Sons
Homelite Corp
Lowther (Harry A) Co
Mall Tool Co
Mill & Mine Supply Co
Ohlen-Bishop Co
Sandvik Saw & Tool Corp

SAWS, CHAIN, TREE FELLING & BUCKING, POWERED

Atkins (E C) & Co
Cummings Machine Works
Disston (Henry) & Sons Inc
Hansen Machinery & Supply Co
Homelite Corp
Jacques Power Saw Co
Lombard Governor Corp
Lowther (Harry A) Co
Mall Tool Co
Mill & Mine Supply Inc
Ottawa Mfg Co
Reed-Prentice Corp
Vulcan Iron Works Co
Witte Engineer Works Div Oil Well Supply Co

SAWS, CHAMFERING

Atkins (E C) & Co
Huther Brothers Saw Mfg Co
Simonds Saw & Steel Co

SAWS, CIRCULAR DADO

American Saw Mill Machinery Co
Beach Mfg Co
Boice-Crane Co
Chattanooga Saw Works
DeWalt Inc
Fay (J A) & Egan Co
Hoe (R) & Co
Huther Brothers Saw Mfg Co
Master Woodworking Mfg Co
St Paul Foundry & Mfg Co
Walker-Turner Co Div Kearney & Trecker Corp
Wilson Saw Div Media Machine Works
Yates-American Machine Co

SAWS, CIRCULAR, INSERTED TOOTH

American Saw Mill Machinery Co
Atkins (E C) & Co
Chattanooga Saw Works
Corley Mfg Co
De Walt Inc
Disston (Henry) & Sons Inc
Hoe (R) & Co
Huther Brothers Saw Mfg Co
Miner & Son Saw Works
Ohlen-Bishop Co
Simonds Saw & Steel Co
Wheland Co
Yates-American Machine Co

SAWS, CIRCULAR, SOLID TOOTH

Albertson & Co Inc
American Saw Mill Machinery Co
Atkins (E C) & Co
Beach Mfg Co
Boice-Crane Co
Chattanooga Saw Works
C H & E Mfg Co
Consolidated Machinery & Supply Co Ltd
Corley Mfg Co
Delta Mfg Div Rockwell Mfg Co
DeWalt Inc
Disston (Henry) & Sons Inc
Filer & Stowell Co
Hoe (R) & Co Inc
Hutchinson Mfg Co
Huther Brothers Saw Mfg Co
Mall Tool Co
Master Woodworking Mfg Co
Miner (J H) Saw Mfg Co
Miner & Son Saw Works
Ohlen-Bishop Co
Parks Woodworking Machine Co
Power (L) & Co
Rockwell Mfg Co Power Tool Div
St Paul Foundry & Mfg Co
Sandvik Saw & Tool Corp
Simonds Saw & Steel Co
Walker-Turner Co Div Kearney & Trecker Corp
Wallace (J D) & Co
Wheland Co
Wilson Saw Div Media Machine Works
Yates-American Machinery Co

SAWS, COPING

Forsberg Mfg Co

SAWS, CUTOFF, POWERED

American Saw Mill Machinery Co
Atkins (E C) & Co
Beach Mfg Co
Boice-Crane Co
Chattanooga Saw Works
C H & E Mfg Co
C K L Machinery Co
Consolidated Machinery & Supply Co Ltd
Corley Mfg Co
DeWalt Inc
Disston (Henry) & Sons Inc
Ennis Supply Co
Fay (J A) & Egan Co
Forsberg Mfg Co
Frick Co
Heston & Anderson Div St Paul Foundry & Mfg Co
Hoe (R) & Co
Huther Brothers Saw Mfg Co
Mattison Machine Works
Ohlen-Bishop Co
Oliver Machinery Co
Porter (C D) Machinery Co
St Paul Foundry & Mfg Co
Sandvik Saw & Tool Corp
Simonds Saw & Steel Co
Stetson-Ross Machine Co
Walker-Turner Co Div Kearney & Trecker Corp
Wallace (J D) & Co
Wilson Saw Div Media Machine Works
Woods (S A) Machine Co
Yates-American Machine Co

SAWS, ELECTRIC, PORTABLE

American Floor Surfacing Machine Co
American Saw Mill Machinery Co
Atkins (E C) & Co
Beach Mfg Co
Black & Decker Mfg Co
Bradford Machine Tool Co
Chicago Pneumatic Tool Co
Consolidated Machinery & Supply Co Ltd
Cummins Business Machine Co Div Wappat (Fred W)
DeWalt Inc
Dremel Mfg Co
Forsberg Mfg Co
Flex-Arm Mfg Co
Heston & Anderson
Independent Pneumatic Tool Co
Mall Tool Co
Millers Falls Co
Milwaukee Electric Tool Co
Portable Electric Tools
Porter-Cable Machine Co
Red Star Products Inc
Reed-Prentice Corp
Skilsaw Inc
Speed-Way Mfg Co
Stanley Electric Tools Div Stanley Works
Syntron Co
Van Dorn Electric Tool Co
U S Electrical Tool Co
Vulcan Iron Works Co
Wallace (J D) & Co

SAWS, FOLDING

Goldblatt Tool Co

SAWS, GROOVING

American Saw Mill Machine Co
Atkins (E C) & Co
Beach Mfg Co
Chattanooga Saw Works
DeWalt Inc
Disston (Henry) & Sons Inc
Fay (J A) & Egan Co
Hoe (R) & Co
Huther Brothers Saw Mfg Co
Miesner Mfg Co
Ohlen-Bishop Co
Simonds Saw & Steel Co
Walker-Turner Co Div Kearney & Trecker Corp
Wallace (J D) Mfg Co
Wilson Saw Div Media Machine Works
Woods (S A) Machine Co
Yates-American Machine Co

SAWS, HACK

Atkins (E C) Co
Bridgeport Hardware Mfg Corp
Crescent Tool Co
Disston (Henry) & Sons Inc
Forsberg Mfg Co
Graham (John H) & Co
K D Mfg Co
Lipe-Rollway Corp
Mephisto Tool Co
Millers Falls Co
Parker Mfg Co
Proto Tool Co
Simonds Saw & Steel Co
Starrett (L S) Co
Union Mfg & Gauge Co
United Wire Goods Mfg Co Inc
Wilson Hardware Mfg Co

SAWS, HAND

American Saw & Mfg Co
Atkins (E C) & Co
Capewell Mfg Co
Disston (Henry) & Sons Inc
Goldblatt Tool Co
Ohlen-Bishop Mfg Co
Pennsylvania Saw Corp
Sandvik Saw & Tool Corp
Simonds Saw & Steel Co

SAWS, HOLE

Black & Decker Mfg Co
Circo Tool Co
Disston (Henry) & Sons Inc
Millers Falls Co
Miesner Mfg Co

SAWS, JIG, POWERED

Atlas Press Co
Beach Mfg Co
Boice-Crane Co
Dremel Mfg Co
Oliver Machinery Co
Walker-Turner Co Div Kearney & Trecker Corp

SAWS, MITER

American Saw Mill Machinery Co
Atkins (E C) & Co
Boice-Crane Co
DeWalt Inc
Disston (Henry) & Sons Inc
Hoe (R) & Co
Huther Brothers Saw Mfg Co
Ohlen-Bishop Co
Simonds Saw & Steel Co
Stanley Tools Div Stanley Works
Walker-Turner Co Div Kearney & Trecker Corp
Wilson Saw Div Media Machine Works

SAWS, MULEY

Atkins (E C) & Co
Ohlen-Bishop Co
Simonds Saw & Steel Co

SAWS, RADIAL, POWERED

American Sawmill Machine Co
Beach Mfg Co
Consolidated Machinery & Supply Co
Construction Machinery Co
Cummins Business Machine Co Wappat (Fred W) Div
DeWalt Inc
Flex-Arm Mfg Co
Porter-Cable Machine Co
Red Star Products Inc
Rockwell Mfg Co Power Tool Div
Skilsaw Inc
Walker-Turner Co Div Kearney & Trecker Corp
Wallace (J D) & Co
Wilson Saw Div Media Machine Works

SAWS, RIP

Atkins (E C) & Co
Beach Mfg Co
Chattanooga Saw Works
C H & E Mfg Co
Consolidated Machinery & Supply Co
Dependable Machine Co
DeWalt Inc
Disston (Henry) & Sons Inc
Fay (J A) & Egan Co
Forsberg Mfg Co
Greenlee Brothers & Co
Hoe (R) & Co
Huther Brothers Saw Mfg Co
Newman Machine Co
Oliver Machinery Co
Simonds Saw & Steel Co
Wallace (J D) & Co
Wilson Saw Div Media Machine Works
Yates-American Machine Co

SAWS, SCROLL

Rockwell Mfg Co Power Tool Div

SAWS, SWING, POWERED

American Saw Mill Machinery Co
Beach Mfg Co
C H & E Mfg Co
Consolidated Machinery & Supply Co
Corinth Machinery Co
Corley Mfg Co
Disston (Henry) & Sons Inc
Fay (J A) & Egan Co
Filer & Stowell Co
Heston & Anderson Div St Paul Foundry & Mfg Co
Lane Mfg Co
Newman Machine Co
Ohlen-Bishop Co
Oliver Machinery Co
Tannewitz Works
Woods (S A) Machine Co
Yates-American Machine Co

SAWS, TILTING ARBOR TABLE, POWERED

American Saw Mill Machinery Co
Beach Mfg Co
Boice-Crane Co
C H & E Mfg Co
Consolidated Machinery & Supply Co
Construction Machinery Sales Co
DeWalt Inc
Fay (J A) & Egan Co
Greenlee Brothers & Co
St Paul Foundry & Mfg Co
Walker-Turner Co Div Kearney & Trecker Corp
Wallace (J D) & Co
Whitney (Baxter D) & Son Inc
Yates-American Machine Co

SCAFFOLDING, SCAFFOLDS, AND BRACKETS

Advance Equipment Mfg Co
Acme Scaffold Co Inc
Ajax Building Bracket Co
American Ladder Co
Amidon Sales Co
Anderson (John E) Co
Babcock (W W) Co
Baker-Ross Inc
Bauer Mfg Co
Berg (John) Mfg Co
Bil-Jax Co
Breyer Brothers Whiting & Co
Clark (J R) Co
Conver Steel & Wire Co
Du-All Scaffold Bracket Co
Fischer Bracket Co
Flint (A W) Co
Gabriel Steel Co
Goldblatt Tool Co
Gosbee Mfg Co
Hoitsma (P) Adjustable Scaffold Bracket Co
Holland Ladder & Mfg Co
Marvel Equipment
Michigan Ladder Co
Moulton Ladder Mfg Co
Newark Ladder & Bracket Co
Patent Scaffolding Co Inc
Pittsburgh Plate Glass Co
Reliable Jack Co
Rich Ladder & Mfg Co
Safeway Steel Products
Steel Scaffolding Co
Tilley (John B) Ladders Co Inc
Universal Manufacturing Corp
Up-Right Scaffolds
Wagner Mfg Co
Wilson-Albrecht Co
Woodenware Products Corp

SCALES, BATCHING

Butler Bin Co
Fairbanks Morse & Co
Howe Scale Co
Johnson (C S) Co

SCALES, BATHROOM, BUILT-IN

Fries & Son Steel Construction & Engineering Co

SCALES, COUNTER

Colloid Equipment Co
Detecto Scales Inc
Fairbanks Morse & Co
Hanson Scale Co
Howe Scale Co
Pelouze Mfg Co
Toledo Scale Co
Triner Scale & Mfg Co

SCALES, HOPPER

Butler Bin Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Fairbanks Morse & Co
Howe Scale Co
Johnson (C S) Co
Louden Machinery Co

SCALES, MOISTURE CONTENT, LUMBER

Colloid Equipment Co Inc
Fairbanks Morse & Co
Grand Rapids Vapor Kiln
Moore Dry Kiln Co
Toledo Scale Co

SCALES, PLATFORM, PORTABLE

American Scale Co
Detecto Scales Inc Div Jacobs Brothers Co
Fairbanks Morse & Co
Hanson Scale Co
Howe Scale Co
Johnson (C S) Co
Toledo Scale Co
Yale & Towne Mfg Co Materials Handling Div

SCALES, TRUCK

American Scale Co
Butler Bin Co
Fairbanks Morse & Co
Howe Scale Co

SCRAPERS, FLOOR

Fletcher Terry Co
Millers Falls Co
Red Devil Tools
Stanley Tools Div Stanley Works
Starrett (L S) Co

SCRAPERS, FOOT

Decatur Iron & Steel Co
Erco Mfg Co
Grey Iron Casting Co
Lawrence Brothers
Richards-Wilcox Mfg Co
Standard Bronze Co

SCRAPERS, PAINT

Bridgeport Hardware Mfg Corp
Clarke Sanding Machine Co
Fletcher Terry Co
Pittsburgh Plate Glass Co
Red Devil Tools
Stanley Tools Div Stanley Works

SCRAPERS, POWERED

Allis-Chalmers Mfg Co
Bucyrus-Erie Co
Caterpillar Tractor Co

SCRAPERS, WOOD

Atkins (E C) & Co
Disston (Henry) & Sons Inc
Heller Brothers Co
Lamson & Goodnow Mfg Co
Sandvik Saw & Tool Corp

SCREEDS, METAL BASE

Alabama Metal Lath Co
Allen Steel Products
Bostwick Steel Lath Co
Ceco Steel Products Corp
Getty (H S) & Co Inc
Inland Steel Products Co
Knapp Brothers Mfg Co
National Gypsum Co
Penn Metal Co Inc
Truscon Steel Co
U S Gypsum Co
Wheeling Corrugating Co

SCREENING, INSECT WIRE

Aluminum Co of America
American Brass Co
Cambridge Wire Cloth Co
Ceco Steel Products Corp
Chase Brass & Copper Co
Clark Wire & Supply Co
Clinton Wire Cloth Co
Curtis Cos Inc
Cyclone Fence Div American Steel & Wire Co
Driver-Harris Co
Gilbert & Bennett Mfg Co
Hanover Wire Cloth Div Continental United Industries Co Inc
Jelliff (C O) Mfg Corp
Kaiser Aluminum & Chemical Corp
Keystone Steel & Wire Co
Keystone Wire Cloth Co
Newark Wire Cloth Co
New York Wire Cloth Co
Nichols Wire & Aluminum Co
Orange Screen Co
Pacific Wire Products Co
Pennwoven Inc
Pequot Wire Cloth Co Inc
Roehling's (John A) Sons Co
Seneca Wire & Mfg Co
Smith (F F) Wire & Iron Works
Valentine Equipment Co
Vimcar Sales Co
Warp Brothers
Wickwire Brothers Inc
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

SCREENING, PLASTIC, WIRE REINFORCED

Callaway Mills Inc
Celanese Corp of America Plastics Div
Dow Chemical Co
Firestone Industrial Products Div Firestone Tire & Rubber Co
Keystone Wire Cloth Co
Lumite Div Chicopee Mfg Corp
New York Wire Cloth Co
Plastic Woven Products
Seneca Wire & Mfg Co
Superior Fireplace Co
Swift Mfg Co
Warp Brothers

SCREENS, ALUMINUM FRAME

Alumatic Corp of America
Aluminum Window Corp
Barnhart (A W) Co
Kane Mfg Corp
Kaufmann Corp
Reynolds Metals Co Building Products Div
Screens & Fabricated Metals Corp

SCREENS, CHIMNEY

Dunley Brothers

SCREENS, COAL, SAND, GRAVEL, ETC

Atlas Conveyor Co
Hains (George) Mfg Co Div Pettibone Mulliken Corp
Link-Belt Co
Meyers (Fred L) Mfg Co
Roebling's (John A) Sons Co
Sackett (H B) Screen & Chute Co
Universal Engineering Corp
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

SCREENS, ROLLING WINDOW

Baer American Window Co
Barnhart (A W) Co
Kane Mfg Corp
Keystone Wire Cloth Co
Lockhart Mfg Corp
Metalcraft Co
Robscreen Co
Rudiger-Lang Co
Rylock Co Ltd
Steel Window Products Co
Universal Roller Screen Co

SCREENS, STEEL FRAME

A B C Steel Equipment Co
Ceco Steel Products Corp
Chamberlin Co of America Inc
Cincinnati Fly Screen Div Russell (F C) Co
Compo-Miracle Products Co
Continental Screen Co
Copco Steel & Engineering Co
Croft Steel Products Inc
Dennis (W J) & Co
Donley Brothers
Fenestra Building Products
Gabriel Steel Co
Goodcraft Metal Products Co
Holister Coil Spring Mfg Co
Hope's Windows Inc
Ingersoll Steel Div Borg-Warner Corp
Johnson Metal Products Co
Kewanee Mfg Co
Mesker Brothers
Metal Arts Mfg Co
Metalcraft Co
Metal Products Corp
Metal Window Service Co
New Monarch Machinery & Stamping Co
New York Wire Cloth Co
Orange Screen Co
Robbins Mfg Co
Rudiger-Lang Co
Security Sash & Screen Co
Steelcraft Mfg Co
Truscon Steel Co
Universal Fabricators

SCREENS, SUN REFLECTING

Flex-O-Glass Mfg Co
Ingersoll Steel Div Borg-Warner Corp
Kaiser Aluminum & Chemical Corp
Warp Brothers

SCREENS, TENSION

Keystone Wire Cloth Co
K H P Milwaukee Steel Co
Lockhart Mfg Corp
New York Wire Cloth Co
Rudiger-Lang Co
Rutzke Weatherstrip Mfg Co

SCREENS, & SCREEN DOORS, WOOD FRAME

American Sash & Door Co
Angel Novelty Co
Barnhart (A W) Co
Burke Millwork Co
Carr Adams & Collier Co
Chamberlin Co of America Inc
Cole Mfg Co
Continental Screen Co
Crossett Lumber Co
Crown Shade & Screen Co
Curtis Cos Inc
Dennis (W J) & Co
Farley & Loetscher Mfg Co
Fir Door Institute
Fordyce-Crossett Lumber Co
General Woodcraft Co
Gregg & Son
Hemphill (A D) Co
Holister Coil Spring Mfg Co
Huttig Mfg Co
Huttig Sash & Door Co
Ideal Co
Keystone Wire Cloth Co
Kinzua Pine Mills Co
Long-Bell Lumber Co
Marquart Millwork Co
Morgan Sash & Door Co
National Screen Co Inc
National Screen Door Co
New York Wire Cloth Co
Northwest Door Co
Orange Screen Co
Pacific Mutual Door Co
Phenix Mfg Co Inc
Ponderosa Pine Woodwork
Prentice (F W) & Co
Roach & Musser Co
Robbins Mfg Co
Robinson Mfg Co
Rock Island Millwork Co
Rudiger-Lang Co
Russell (F C) Co
Schumacher (F E) Co
Spokane Sash & Door Co
Universal Fabricators
Weather-Proof Co
West Coast Screen Co
Western Pine Association
Wheeler Osgood Co
White Pine Sash Co

SCREWDRIVERS

Bridgeport Hardware Mfg Corp
Crescent Tool Co
Damascus Steel Products Corp
Disston (Henry) & Sons Inc
Greenlee Tool Co
Fairmount Tool & Forging Co
Forsberg Mfg Co
Mall Tool Co
Mayhew Steel Products Inc
Mephisto Tool Co
Millers Falls Co
Owatonna Tool Co
Ox-Wall Tool Co
Parker Mfg Co
P & C Hand Forged Tool Co
Peck Stow & Wilcox Co
Proto Tool Co
Rainey-Tools
Reed & Prince Mfg Co
Skilsaw Inc
Stanley Works
Union Hardware Co
United Wall Goods Mfg Co
Vlchek Tool Co
Wilde Drop Forge & Tool Co

SCREWDRIVERS, ELECTRIC, PORTABLE

Black & Decker Mfg Co
Chicago Pneumatic Tool Co
Glaziers' Tool Mfg Co
Independent Pneumatic Tool Co
Mall Tool Co
Millers Falls Co
Milwaukee Electric Tool Corp
Stanley Electric Tools Div Stanley Works
U S Electrical Tool Co

SCREWDRIVERS, RATCHET

American Swiss File & Tool Co
Greenlee Tool Co
Millers Falls Co
North Brothers Mfg Co Div Stanley Tools
Ox-Wall Tool Co
Starrett (L S) Co

SCREWS

Ajax Hardware Mfg Corp
American Screw Co
Atlantic Screw Works
Atlas Bolt & Screw Co
Braun (J G) Co
Bridgeport Brass Co
Chase Brass & Copper Co
Continental Screw Co
Corbin Screw Div American Hardware Corp
Eagle Lock Co
Elco Tool & Screw Corp
Hassall (John) Inc
Independent Nail & Packing Co
National Lock Co
National Screw & Mfg Co
Paine Company
Parker (S) Hardware Mfg Corp
Pheoll Mfg Co
Rockford Screw Products Co
St Louis Screw & Bolt Co
Southington Hardware Mfg Co
Stronghold Screw Products Inc
United Screw & Bolt Corp

SEALERS, CONCRETE

American Asbestos Products Co
American Floresit Co Inc
Claronex Products Inc
Servicised Products Corp
Spray-O-Bond Co
Wesco Waterpaints Inc
Wilbur & Williams Co

SEALERS, CORRUGATED ROOFING

Fabricated Products Co
Servicised Products Corp

SEALERS, KNOT, WOOD

Western Pine Association
Wood Conversion Co

SEALERS, PLYWOOD

Aetna Plywood & Veneer Co
American Varnish Co
Breinig Brothers Inc
Davis Plywood Corp
Fiddes-Moore & Co
Mengel Co Inc
Monsanto Chemical Co
Plywood Inc
U S Mengel Plywood Inc
U S Plywood Corp

SEALERS, SYNTHETIC RESIN

Monsanto Chemical Co Western Div

SEALERS, WOOD

Chapman Chemical Co
Devoe & Raynolds Inc
Du Pont (E I) de Nemours Co
Forman-Ford & Co
Pratt & Lambert Inc
Sherwin-Williams Co
U S Plywood Corp

SEATS, TOILET

Bemis Mfg Co
Beneke Corp
Brunswick-Balke-Collender Co Inc
Church (C F) Mfg Co
Federal Seat Corp
Higgins Inc
Monarch Sanitary Products
Plumbers Woodwork Co
Swedish Crucible Steel Co
Vogue Mfg Co

SERVICES, ADVERTISING

Building Products Merchandising Service
Meyer-Beth Co
Stevens Advertising Agency

SERVICES, ESTIMATING

Miller-Piehl Co
Tambiyn Systems

SERVICES, FINANCING

Allied Building Credits Inc
Commercial Credit Corp
Douglas-Guardian Warehouse Corp
Investors Syndicate
Lawrence Warehouse Co
National Life Insurance Co
St Louis Terminal Warehouse Co
U S Savings & Loan League

SERVICES, PLAN

All Climates Plan Book Agency
American Home Plan Service
American Plan Service Co
Brown-Blodgett Co
Building Products Merchandising Service
Easi-Bild Pattern Co
Garlinghouse (L F) Co
Home Plan Book Co
Home Planners Inc
Home of the Week Plan Service
Lumberman's Plan Service
Martin (S Clyde)
McLure & Co
Model Plan Service
National Plan Service Inc
Nationwide House Plan Service
Southern Pine Association
Southern Plans Co
Standard Homes Co
United Home Building Plan Service
Universal Plan Service

SERVICES, PURCHASING

Biddle Purchasing Co

SERVICES, STORE LAYOUT

Heller (W C) & Co
Huss & Baird Studio
Long-Bell Lumber Co
Sitka Spruce Lumber & Mfg Co

SERVICES, YARD LAYOUT

Aukens (A E)
Huss & Baird Studio
McCalley (R M)
Snyder & Willard

SETS, NAIL

American Swiss File & Tool Co
Bridgeport Hardware Mfg Corp
Brown & Sharpe Mfg Co
Damascus Steel Products Corp

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Hood Brothers
Mayhew Steel Products Inc
McPherson-Huff Tool Co
Millers Falls Co
Rainey-Tool Co
Stanley Works
Starrett (L S) Co
Syracuse Twist Drill Co
Union Tool Co

SETS, SAW

Atkins (E C) & Co
Beaver Mfg Co
Disston (Henry) & Sons Inc
Hanchett Mfg Co
Hoe (R) & Co Inc
Huther Brothers Saw Mfg Co Inc
Millers Falls Co
Sandvik Saw & Tool Corp
Simonds Saw & Steel Co
Stanley Works
Yates-American Machine Co

SETTINGS, GLASS, STRUCTURAL

Brasco Mfg Co
Pittsburgh Plate Glass Co

SHADES, PLASTIC FOR STORE WINDOWS

Trans Shade Co

SHADES, PORCH

Aeroshade Co
Hough Shade Corp
Shredwood Curtain Co
Warren Shade Co

SHADES, WINDOW

Aeroshade Co
Bailey & Weston
Bills Venetian Blind Co
Breneman (Charles W) Co
Clopay Corp
Columbia Mills Inc
Columbus Coated Fabrics Corp
Hough Shade Corp
Kane Mfg Corp
Stewart Hartshorn Co
Volker (William) & Co

SHAFTS, FLEXIBLE

Mall Tool Co
Walker Turner Co Div Kearney & Trecker Corp

SHAKES, CEDAR, STAINED

Butler-McDougall Mfg Co Ltd
Canadian Forest Products Ltd Hunting-Merrit Shingle Div
Capilano Shingle Co Ltd
Colonial Cedar Co
Creo-Dipt Co Inc
Everett Shingle & Shake Co
Jamison Lumber & Shingle Co
McNair (Robert) Shingle Co Ltd
Olympic Stained Products Co
Perma-Products Co
Portland Shingle Co
Preservative Paint Co
Smith (M R) Lumber & Shingle Co
Stained Shingle & Shake Association
West Coast Stained Shingle Co
Weyerhaeuser Sales Co

SHAPERS

Atlas Press Co
Porter Cable Machine Co
Rockwell Mfg Co Power Tool Div
Wallace (J D) & Co

SHARPENERS, KNIFE

Atkins (E C) & Co
Behr-Manning Corp Div Norton Co
Dazey Corp
Elco Products Co
National Sewing Machine Co
New England Carbide Tool Co Inc
Simonds Abrasive Co Div Simonds Saw & Steel Co
Turner & Seymour Mfg Co

SHARPENERS, SAW

Atkins (E C) & Co
Beaver Mfg Co
Chattanooga Saw Works
Disston (Henry) & Sons Inc
Foley Mfg Co
Hanchett Mfg Co
Huther Brothers Saw Mfg Co Inc
Mall Tool Co
Prescott Co
Reed-Prentice Corp
Wardwell Mfg Co
Yates-American Machine Co

SHEARS, METAL CUTTING, ELECTRIC

Black & Decker Mfg Co

SHEATHING, ASBESTOS CEMENT

Asbestos Asphalt & Insulation Inc
Badger Corrugating Co
Carey (Philip) Mfg Co
Celotex Corp
Davis Plywood Corp
Flintkote Co
Johns-Manville Corp
Keasbey & Mattison Co
National Gypsum Co
Ruberoid Co
Standard Asbestos Mfg Co

SHEATHING, BOARD, ASPHALT, RIGID

Carey (Philip) Mfg Co
Celotex Corp
Flintkote Co
Insulite Div Minnesota & Ontario Paper Co
Johns-Manville Corp
Keystone Asphalt Products Co
Logan-Long Co
National Mfg Corp
Nelson (B F) Mfg Co
Plastergon Wall Board Co
Protective Papers Inc
Ruberoid Co
U S Gypsum Co

SHEATHING, BOARD, FIBER

Armstrong Cork Co Building Materials Div
Bird & Son Inc
Carey (Philip) Mfg Co
Celotex Corp
Fir-Tex Insulating Board Co
Flintkote Co
Homasote Co
Insulite Div Minnesota & Ontario Paper Co
Johns-Manville Corp
National Gypsum Co
Plastergon Wall Board Co
Simpson Logging Co
U S Gypsum Co
Upson Co
Wood Conversion Co

SHEATHING, BOARD, TREATED, INSULATING

Air-O-Cel Co
Armstrong Cork Co
Barrett Div Allied Chemical & Dye Corp
Bird & Son Inc
Carey (Philip) Mfg Co
Celotex Corp
Connor Lumber & Land Co
Creo-Dipt Co Inc
Flintkote Co
Homasote Co
Insulite Div Minnesota & Ontario Paper Co
Johns-Manville Corp
Keystone Asphalt Products Co
Meadows (W R) Inc
National Gypsum Co
Plastergon Wall Board Co
Protective Papers Inc
Simpson Logging Co
U S Gypsum Co
U S Mengel Plywoods Inc
U S Plywood Corp

SHEATHING, GYPSUM

Angier Corp
Blue Diamond Corp
Celotex Corp
Certain-teed Products Corp
Grand Rapids Plaster Co
National Gypsum Co
Pacific Portland Cement Co
Schumacher Wall Board Corp
U S Gypsum Co

SHEETS, ALUMINUM, CORRUGATED

Aluminum Co of America
Ceco Steel Products Corp
Cupples Co
New Holland Metals Co
Reynolds Metals Co
Southern States Iron Roofing Co

SHEETS, ALUMINUM, FLAT

Aluminum Co of America
Ceco Steel Products Corp
Compo-Miracle Products Co
Cupples Co
Kaiser Aluminum & Chemical Corp
National Aluminum Products Co
New Holland Metals Co
Nichols Wire & Aluminum Co
Reynolds Metals Co Building Products Div
Southern States Iron Roofing Co

SHEETS, BLACK

Alan Wood Steel Co
Carnegie-Illinois Steel Corp
Ceco Steel Products Corp
Continental Steel Corp
Inland Steel Products Co
Republic Steel Corp
Tennessee Coal Iron & Railroad Co
Wheeling Corrugating Co

SHEETS, IRON & STEEL, GALVANIZED

Allegheny Ludlum Steel Co
Armco Drainage & Metal Products Inc
Carnegie-Illinois Steel Corp
Ceco Steel Products Corp
Continental Steel Corp
Gary-Pioneer Steel Co
Inland Steel Co
Inland Steel Products Co
International Steel Co
Kinney Mfg Co
Mid-States Steel & Wire Co
Republic Steel Corp
Ryerson (Joseph T) & Son Inc
St Paul Corrugating Co
Sheffield Steel Corp
Soule Steel Co
Tennessee Coal Iron & Railroad Co
Truscon Steel Co
Wheeling Corrugating Co

SHEETS, PLASTIC

Aetna Plywood & Veneer Co
Rohm & Haas Co

SHEETS, STEEL, CORRUGATED

Armco Steel Corp
Badger Corrugating Co
Berger Mfg Div Republic Steel Corp
Bethlehem Steel Co
Carnegie-Illinois Steel Corp
Ceco Steel Products Corp
Cheney Industries Co
Cincinnati Sheet Metal & Roofing Co
Continental Steel Corp
Decatur Iron & Steel Co
New Holland Metals Co
Inland Steel Products Co
International Steel Co
Republic Steel Corp
Revere Copper & Brass Inc
St Paul Corrugating Co
Soule Steel Co
Southern States Iron Roofing Co
Tennessee Coal Iron & Railroad Co
Wheeling Corrugating Co
Youngstown Sheet & Tube Co

SHELLAC

American Bleached Shellac Corp
Barrett Varnish Co
Berry Brothers Inc
Central Paint & Varnish Works
DuPont (E I) de Nemours & Co
Gillespie Varnish Co
Glidden Co
Horn (A C) Co
Martin-Senour Co
O'Brien Corp
Patterson-Sargent Co
Pittsburgh Plate Glass Co
Sheffield Bronze Paint Corp
U S Gutta Percha Paint Co
Valentine & Co Inc
Vita-Var Corp
Wellman Products Co
Woodfinishing Products Co
Zinsser (William) & Co Inc

SHELVING, ADJUSTABLE SHELF

Adams Co
Busch (A G) & Co Inc
Heller (W C) & Co
Knape & Vogt Mfg Co
Macklanburg-Duncan Co

SHELVING, GLASS

American Window Glass Co
Cadillac Glass Co
Columbia Metal Box Co
Heller (W C) & Co
Libbey-Owens-Ford Glass Co
Pittsburgh Plate Glass Co

SHELVING, PREFABRICATED

Ames (W R) Co
Hines (Edward) Lumber Co

SHELVING, STEEL

Berger Mfg Co Div Republic Steel Corp
Equipto Div Aurora Equipment Co
Frick-Gallagher Mfg Co
Heller (W C) & Co
Lyon Metal Products Inc
National Radiator Co
Red Tiger Products Inc
Steel Partitions Inc
Trane Co
Tennessee Stone Co Inc
Washington Steel Products Inc
Wollaeger Steel Corp

SHELVING, WOOD

Carr & Moehl Co
Cole Mfg Co
Curtis Cos Inc
Engineered Plywood Products Co
Frick-Gallagher Mfg Co
Heller (W C) & Co
Hines (Edward) Lumber Co
Kinzua Pine Mills Co
Long-Bell Lumber Co
Mask-Seattle Lumber Co
Willamette Valley Lumber Co
Wilmac Metal Products

SHELVES, CABINET REVOLVING

Ames (W R) Co
Lyon Metal Products Inc
Washington Steel Products Inc

SHIELDS, EXPANSION BOLT

Acme Expansion Bolt Co
Chicago Expansion Bolt Co
Diamond Expansion Bolt Co
Heinle Industries Inc
Paine Co
Polls (J D) Mfg Co
Star Expansion Products Co Inc

SHIELDS, TERMITE

Illinois Elec Co
Potts-Farrington Co
Sisalkraft Co
Timber Engineering Co

SHINGLES, ASBESTOS-CEMENT

Asbestos Co of Texas
Barrett Div Allied Chemical & Dye Corp
Carey (Philip) Mfg Co
Celotex Corp
Flintkote Co
Johns-Manville Corp
Keasbey & Mattison Co
Ruberoid Co
Smith Asbestos Products Inc
U S Gypsum Co

SHINGLES, ASPHALT

American Asphalt Roof Corp
Barrett Div Allied Chemical & Dye Co
Bird & Son Inc
Carey (Philip) Mfg Co
Celotex Corp
Certain-teed Products Corp
Flintkote Co
Ford Roofing Products Co
Globe Roofing Products Co Inc
Gold Seal Roofing Co
Johns-Manville Corp
Lehon Co
Logan-Long Co
Nelson (B F) Mfg Co
Paheo Products Inc
Ruberoid Co
Tamko Asphalt Products Inc
Texas Co
U S Gypsum Co

SHINGLES, CEDAR, RED

Acme Shingle Co Ltd
Agnew Lumber Co
Aloha Lumber Co
American Stained Shingle Co
Arch Cape Shingle Co
Ayres & Bowen Shingles
Bestwood Cedar Shingle Co Ltd
Bloedel Stewart & Welch Ltd
B L Shingle Co
Bielman-Menke Shingle Co
Bridal Falls Shingle Co
British Columbia Forest Products Ltd
Brown (H C) Shingle Co
Butler-McDougall Mfg Co Ltd
Canadian Forest Products Ltd Hunting Merrit Shingle Div
Canadian Western Lumber Co Ltd
Capilano Shingle Co Ltd
Chew (Joseph) Shingle Co Ltd
Clearwater Shingle Co
Coats (A F) Lumber Co
Colonial Cedar Co
Columbia Valley Lumber Co
Connor Lumber & Land Co
Cook County Lumber Co
Corbett Mill Co
Creo-Dipt Co Inc
Crescent Shingle Co
Decker (A R) Shingle Co
DeWitt Shingle Co
Douglas Fir Wholesalers Inc
Eatonville Lumber Co
Far West Shingle Co
Fluhrer Brothers
Forks Shingle Co
Foster Shingle Co
Georgia-Pacific Plywood & Lumber Co
Gilfillan Shingle Co
Grandy Lake Shingle Co
Gray Lumber & Shingle Co
Gray (Robert) Shingle Co
Hagin Shingle Co
Hammersquist Shingle Co
Hammond Cedar Co Ltd
Hardman Mfg Co
Hines (Edward) Lumber Co
Homalko Logging Co Ltd
Horne Brothers Shingle Co Ltd
Horton Cedar Mfg Co Ltd
Hulbert (William) Mill Co
Huntington Shingle Co
Idanha Shingle Co
Jamison Lumber & Shingle Co
Kirkpatrick (Thomas) Estate
LaConner Shingle Co
Lake Shannon Timber Co
Leybold-Smith Shingle Co
Long-Bell Lumber Co
Longlyfe Shingle Co
Longview Shingle Co
Mackie Mill Co
Manna Mill Co
Mask-Seattle Lumber Co
McCarter Shingle Co Ltd
McNair (Robert) Shingle Co Ltd
Midwest Jobbers Inc
Miller (E C) Cedar Lumber Co
Miller & Sons
Monroe Shingle Co
Mt Pleasant Shingle Co
Mt View Shingle Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Newberg Shingle Co
Northwest Cedar Products Ltd
Ocean Beach Shingle Mill
O K Shingle Co
Olympia Shingle Co
Olympic Stained Products Co
Pacific Timber Co
Packwood Shingle Co
Perma Products Co
Peters Shingle Co
Phoenix Shingle Co
Portland Shingle Co
Quality Shingle Co
Rainier Mill Co
Randle Shingle Co
Red Cedar Shingle Bureau
Riverside Shingle Mills Ltd
Roeser Brothers
Roseburg Shingle Co
Rowe Shingle Co
S & R Shingle Mfg Co
Saginaw Shingle Co
Schafer Brothers Lumber & Shingle Co
Seattle Cedar Lumber Mfg Co
Silbernagel (George J) & Sons Co
Skalley-Setright Shingle Co
Smith (M R) Lumber & Shingle Co
Sound Shingle Co
Stained Shingle & Shake Association
Standard Shingle Co
Stave Lake Cedar Ltd
Super Shingle Co
Thurston-Flavelle Ltd
Tootle River Shingle Co
Twin City Shingle Co
Twin Harbors Lumber Co
Wallace Lumber & Mfg Co
Warrenton Shingle Co
Washington Shingle Co
Weyerhaeuser Sales Co
White Creek Shingle Co
Willapa Shingle Co
Woods Creek Shingle Co

SHINGLES, CEDAR, RED, STAINED

American Stained Shingle Co
Canadian Forest Products Ltd Hunting-Merrit Shingle Div
Capilano Shingle Co Ltd
Colonial Cedar Co
Creo-Dipt Co Inc
Davis Sales Agency
Dyke Brothers
Everett Shingle & Shake Co
Georgia-Pacific Plywood & Lumber Co
Jamison Lumber & Shingle Co
Kendall Lumber Corp
Linn Shingle Co
Long-Bell Lumber Co
Mank-Seattle Lumber Co
McNair (Robert) Shingle Co Ltd
Olympic Stained Products Co
Perma-Products Co
Portland Shingle Co
Preservative Paint Co
Silbernagel (George J) & Sons Co
Smith (M R) Lumber & Shingle Co
Weatherbest Corp
West Coast Stained Shingle Co
Weyerhaeuser Sales Co
Wood Beautifiers

SHINGLES, PORCELAIN ENAMEL

Wolverine Porcelain Enameling Co

SHINGLES, REDWOOD

Union Lumber Co
Silbernagel (George J) & Sons Co

SHINGLES, STEEL GALVANIZED

Badger Corrugating Co
Berger Mfg Co Div Republic Steel Corp
Ceco Steel Products Corp
Cincinnati Sheet Metal & Roofing Co
Clark-Babbitt Industries Inc
Edwards Mfg Co
Gary-Pioneer Steel Corp
Inland Steel Products Co
La Crosse Steel Roofing & Corrugating Co
Mid-States Steel & Wire Co
Northwest Metal Products Inc
Southern States Iron Roofing Co
Wheeling Corrugating Co

SHORES, SAFETY

Symons Clamp & Mfg Co

SHORING, CONCRETE SOFFIT FLOOR BLOCK

Besser Mfg Co

SHOVELS, ROCKER, POWERED

Elmco Corp

SHUTTERS, METAL

Air Control Products Inc
Astrup Co
Fawsco Mfg Div Falls Stamping & Welding Co
Fries & Son
Metal Arts Mfg Co
Shepler Mfg Co
Trussbilt Div Siems Bros Inc
United Metal Products Inc

SHUTTERS, WOOD

Adelphian Mills Vandy (E A) Agents
Air Control Products Inc
Astrup Co
Carr Adams & Collier Co
Central Division Co
Cole Mfg Co
Curtis Companies Inc
Farley & Loetscher Mfg Co
Gregg & Son Inc
Hines (Edward) Lumber Co
Huttig Mfg Co
Huttig Sash & Door Co
Marquart Millwork Co
Morgan Co
Quigley (J R) Co
Roach & Musser Co
Rock Island Millwork Co
Silbernagel (George J) & Sons Co
Western Pine Association

SIDING, ALUMINUM

Alsco Inc
Alside Inc
Aluminum Co of America
Compo-Miracle Products Co
Kaiser Aluminum & Chemical Corp
Kawneer Co
National Aluminum Products Corp
New Holland Metals Co
Reynolds Metals Co Building Products Div
Southern States Iron Roofing Co

SIDING, ALUMINUM CLAPBOARD

Childers Mfg Co
Kaiser Aluminum & Chemical Sales Corp
Potts-Farrington Co

SIDING, ASBESTOS CEMENT

Asbestos Co of Texas
Barrett Div Allied Chemical & Dye Corp
Bird & Son Inc
Carey (Philip) Mfg Co
Celotex Corp
Flintkote Co
Johns-Manville Corp
Keasbey & Mattison Co
Pabco Products Inc
Ruberoid Co
Smith Asbestos Products Co Inc
U S Gypsum Co

SIDING, ASBESTOS-CEMENT, CORRUGATED

Asbestos Co of Tex
Barrett Div Allied Chemical & Dye Corp
Carey (Philip) Mfg Co
Ford Roofing Products Co
Johns-Manville Corp
Keasbey & Mattison Co
Ruberoid Co

SIDING, ASPHALT, PATTERNED, INSULATING

American Asphalt Roof Corp
Barrett Div Allied Chemical & Dye Co
Bird & Son Inc
Brixite Mfg Co
Carey (Philip) Mfg Co
Celotex Corp
Certain-teed Products Corp
Flintkote Co
Ford Roofing Products Co
Globe Roofing Products Co Inc
Insulite Div Minnesota & Ontario Paper Co
Johns-Manville Corp
Jones & Brown Inc
Keystone Asphalt Products Co
Lehon Co
Logan-Long Co
Mastic Asphalt Corp
National Mfg Corp
Nelson (B F) Mfg Co
Plastergon Wall Board Co
Protective Products Co
Ruberoid Co
Tamko Asphalt Products Inc
Texas Co
U S Gypsum Co
Weatherpanel Sidings Inc

SIDING, ASPHALT, LAMINATED RIGID

Barrett Div Allied Chemical & Dye Corp
Carey (Philip) Mfg Co
Celotex Corp
Flintkote Co
Globe Roofing Products Co Inc
Insulite Div Minnesota & Ontario Paper Co
Logan-Long Co
Ruberoid Co

SIDING, IRON & STEEL

American Steel & Wire Co
American Zinc Institute
Armco Steel Corp
Badger Corrugating Co
Berger Mfg Div Republic Steel Corp
Bethlehem Steel Co
Carnegie-Illinois Steel Corp
Ceco Steel Products Corp
Cincinnati Sheet Metal & Roofing Co
Columbia Steel Co
Continental Steel Corp
Edwards Mfg Co
Fenestra Building Products
Fries & Son
Houston Blow Pipe & Sheet Metal Works
Illinois Zinc Co
Inland Steel Products Co
Klauer Mfg Co
Koppers Co Inc Tar Products Div
La Crosse Steel Roofing & Corrugating Co
Macomber Inc
Nichols Wire & Aluminum Co
Reeves Steel & Mfg Co
Republic Steel Corp
St Paul Corrugating Co
Southern States Iron Roofing Co
Tennessee Coal Iron & Railroad Co
Tiffin Art Metal Co
United Steel Fabricators Inc
Wheeling Corrugating Co

SIDING, LOG

Bradley Lumber Co of Ark
Frost Lumber Industries Inc
Hines (Edward) Lumber Co
Rustic Furniture Co Inc
Silbernagel (George J) & Sons Co
West Coast Lumbermen's Association
Western Pine Association
Weyerhaeuser Sales Co

SIDING, PLYWOOD

U S Plywood Corp

SIDING, SHEATHING, ASPHALT, COVERED GYPSUM

Celotex Corp
National Gypsum Co
U S Gypsum Co

SIDING, WOOD FIBER INSULATING

Bird & Son Inc

SIGNS

Active Display Adv
Allen (W D) Mfg Co
Auto Sign Display Co
Building Products Merchandising Service
Coffman (R G) Co Inc
Enamel Products Co
Engineered Plywood Products
Erco Mfg Co
Fox Valley Forge
Household Patent Co
Imperial Brass Mfg Co
Macklanburg-Duncan Co
Miro-Flex Co
National Advertising Co
Newman Brothers Inc
Ready-Made Sign Co
Seaporcel Porcelain Metals Inc
Stewart Iron Works Co Inc
Tennessee Enamel Mfg Co
Thomas & Associates Inc
Tiffin Art Metal Co
Turner Brass Works
Whitehall Metal Studios

SILLS & STOOLS, METAL

Accurate Metal Weather Strip Co
Aluminum Co of America
Donley Brothers
Fenestra Building Products
Inland Steel Products Co
Knapp Brothers Mfg Co
Soule Steel Co
Truscon Steel Co
Wollaeger Steel Corp

SILOS

Caldwell (W E) Inc
Economy Silo & Mfg Co
Globe Silos
Illinois Wire & Mfg Co
Independent Silo Co
Kalamazoo Tank & Silo Co
M & M Woodworking Co Reorprest Div
Nebraska Bridge Supply & Lumber Co
Rowe Mfg Co
Schlichter (E F) Co Inc
Twin City Tank Silo & Specialty Co
Unadilla Silo Co
Willamette Valley Lumber Co

SILOS, BUILDING MATERIAL GRAIN & COAL STORAGE

Brady Conveyors Corp
Dodson Mfg Co Inc
Harder Silo Co Inc
Johnson (C S) Co
Neff & Fry Co

SILOS, METAL

James Mfg Co
Johnson (C S) Co

SILOS, PORTABLE

Richkraft Co
Sisalkraft Co

SINKS, CABINET

AllianceWare Inc
American Central Div Avco Mfg Corp
American Radiator & Standard Sanitary Corp
Berger Mfg Div Republic Steel Corp
Boro Wood Products Co
Briggs Mfg Co
Coppes Inc
Crane Co
Curtis Cos Inc
Elgin Stove & Oven Div Acme Visible Records Inc
Eljer Co
Elkay Mfg Co
Enamel Products Co
Excel Metal Cabinet Co Inc
General Electric Co Appliances & Merchandise Dept
Hotpoint Inc
IXL Furniture Co
Kohler Co
Lyon Metal Products Inc
Midwest Mfg Co
Morton Mfg Co Morton Kitchen Cabinet Div
Mullins Mfg Co
Murphy Door Bed Co
Murray Corp of America
Mutschler Bros
Palley Mfg Co
Paragon Utilities
Roberts & Mander Corp
Shirley Corp
Tracy Mfg Co

SINKS, MONEL OR STAINLESS STEEL

Elgin Stove & Oven Div Acme Visible Record Inc
Elkay Mfg Co
Excel Metal Cabinet Co
Geneva Modern Kitchens
Harrison Steel Cabinet Co
Houston Blow Pipe & Sheet Metal Works
International Nickel Co
Just Mfg Co
Legion Stainless Sink Corp
Lyon Metal Products Inc
Midwest Mfg Co
Palley Mfg Co
Paragon Utilities Corp
Products-From-Sweden Inc
Republic Steel Corp
Richmond Engineering Co
Roberts & Mander Corp
Tracy Mfg Co
Zahner Mfg Co

SINKS, PORCELAIN ENAMEL

AllianceWare Inc
American Central Div Avco Mfg Co
American Radiator & Standard Sanitary Corp
Briggs Mfg Co
Crane Co
Elgin Stove & Oven Div Acme Visible Records Inc
Eljer Co
Enamel Products Co
General Ceramics & Steatite Corp Sanitary Ware Div
General Porcelain Enameling & Mfg Co
Humphreys Mfg Co
Kohler Co
Lyon Metal Products Inc
Midwest Mfg Co
Morton Mfg Co Morton Kitchen Cabinet Div
Mullins Mfg Corp
Murray Corp of America
Palley Mfg Co
Paragon Utilities Corp
Roberts & Mander Corp
Shirley Corp
Thor Corp
Tracy Mfg Co
Universal Rundle Corp

SINKS, VITREOUS CHINA

Abingdon Potteries Inc
American Radiator & Standard Sanitary Corp
Crane Co
Eljer Co
Kohler Co
Richmond Radiator Co
Mullins Mfg Corp
Universal-Rundle Corp

SIZE, WALL

American Varnish Co
Armstrong Cork Co
Borden Co Chemical Div
Chi-Namel Paint & Varnish Co
Consumers Glue Co
Devoe & Raynolds Inc
Elliott Paint & Varnish Co
Farwell Ozmun Kirk & Co
Le Page's Inc
Lowe Brothers Co
Miner-Hillard Milling Co
Monsanto Chemical Co Western Div
Muralo Co Inc
Paisley Products Inc
Patent Cereals Co
Pittsburgh Plate Glass Co
Reardon Co
Reliable Paste & Chemical Co
Standard Industrial Products Inc
Tamms Industries Inc
Truscon Laboratories Div Devoe & Raynolds Inc
Vita-Var Corp
Wesco Waterpaints Inc

SKIDS & PALLETS

Carr & Moehl Co
Clark Equipment Co Industrial Truck Div
Evans Products Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Gabriel Steel Co
Gary Pioneer Steel Corp
Georgia-Pacific Plywood & Lumber Co
Johnson Industries Inc
Lewis-Shepard Products Inc
Northwest Door & Plywood Sales
Nutting Truck & Caster Co
Pittsburgh Steel Products Co
Service Caster & Truck Co
Truscon Steel Co Pressed Steel Div
Union Metal Mfg Co
West Bend Equipment Corp
Yale & Towne Mfg Co

SKYLIGHTS

American Sheet Metal Works
Badger Corrugating Co
Edwards Mfg Co
Gichner Inc
Pennsylvania Wire Glass Co
St Paul Corrugating Co
Stewart Iron Works
Tiffin Art Metal Co
Willis Steel Corp

SLATE

North Bangor Slate Co
Structural Slate Co

SLATS, VENETIAN BLIND

Acme Steel Co
American Rule & Block Co
Bills Venetian Blind Co
Evans Products Co
Jefferson Wood Working Co
Lewis (G B) Co
Mackin Venetian Blind Co
Oshkosh Wood Products Corp
Overton (S E) Co

SLIDES, EXTENSION DRAWER

Knape & Vogt Mfg Co

SNIPS, TINNER'S

Atlas Shear Co
Bridgeport Hardware Mfg Corp
Peck Stow & Wilcox Co
Wiss (J) & Sons Co
Youngstown Mfg Co Inc

SOCKETS, STUDDING

Wagner Mfg Co

SOCKETS, WIRE ROPE

American Cable Div American Chain & Cable Co Inc
American Steel & Wire Co
Roeblings (John A) Sons Co
Upson-Walton Co

SOFTENERS, PUTTY

Barrett (William L) Co
Fletcher Terry Co
Glaziers' Tool Mfg Co
King (E & F) & Co Inc
Steelcote Mfg Co
Sullivan Co

SOFTENERS, WATER

American Water Softener Co
Bard Mfg Co
Calgon Inc
Crane Co
Culligan Zeolite Co
Dayton Pump & Mfg Co
Dow Chemical Co
Elgin Softener Corp
Myers (F E) & Brothers Co
Olux Co
Pennsylvania Salt Mfg Co
Permutit Co
Solventol Chemical Products Inc

SOLDER & MATERIALS

Atkins (E C) & Co
Chase Brass & Copper Co
Disston (Henry) & Sons Inc
Eagle-Picher Co
Hanchett Mfg Co
Inland Steel Products Co
Kester Solder Co
King (E & F) & Co Inc
Lake Chemical Co
Lenk Mfg Co
Lux-Visel Inc
National Lead Co
Sheffield Bronze Paint Corp
Wayne Chemical Products Co

SOLVENT, WOOD

Boyle-Midway Inc

SPIKES, CUT

Alan Wood Steel Co
Bethlehem Steel Co
Inland Steel Co
Republic Steel Corp
Wheeling Corrugating Co

SPLICERS, WIRE & FENCE

American Steel & Wire Co
Crescent Tool Co
Keystone Steel & Wire Co
Klein (Mathias) & Sons
Peck Stow & Wilcox Co

SPREADERS, FERTILIZER, LAWN & GARDEN

Buch Mfg Co
Doggett-Pistl Co
Germain Seed & Plant Co
Masters Planter Co
Midland Co

SPREADERS, GLUE

Billstrom (Nels J) Inc
Black Brothers Co Inc
Perkins Glue Co
Standard Paste & Glue Co Inc

SPRINGS, DOOR

Accurate Spring Mfg Co
American Steel & Wire Co
Fiwale Equipment Mfg Co
Milwaukee Stamping Co
Parker (S) Hardware Mfg Corp
Sager-Barrows Lock Works
Sargent & Co
Stanley Works
Wright Products Co

SPRINKLERS, AUTOMATIC SYSTEMS

Blaw-Knox Div Blaw-Knox Co

SPRINKLERS, LAWN

Adel Precision Products Corp
Buffalo Sprinkler Co
Deming Co
Keystone Brass & Rubber Co
National Sprinkler Co
Roll-A-Way Sprinkler Co
Scovill Mfg Co

SQUARES, CARPENTER'S

Brown & Sharpe Mfg Co
Millers Falls Co
Sargent & Co
Stanley Tools Div Stanley Works
Starrett (L S) Co

SQUARES, CARPENTER'S, STEEL "T"

Dietzgen (Eugene) Co
Disston (Henry) & Sons Inc
Goldblatt Tool Co
Keuffel & Esser Co
Sharp's Mfg Co
Southington Hardware Mfg Co
Union Tool Co
Woodmark Industries

SQUARES, COMBINATION

Lufkin Rule Co
Peck Stow & Wilcox Co
Stanley Tools Div Stanley Works

SQUARES, GLASS CUTTER'S

Fletcher Terry Co
Glaziers Tool Mfg Co
Lufkin Rule Co
Pittsburgh Plate Glass Co
Sommer & Maca Glass Machinery Co
Stanley Tools Div Stanley Works

STACKERS, LUMBER

American Mfg Co Inc
Bradney Machine Co
Broadway Machine Co Inc
Hyster Co
Johnson Mfg Co Inc
Industrial Truck Div Clark Equipment Co
Ross Carrier Co
Stemm Brothers Inc

STAIN, CONCRETE FLOOR

Empire Varnish Co
Flexrock Co
Horn (A C) Co Inc
Pecora Paint Co Inc
Smith (J Lee) & Co Inc
Sullivan Co
Tamms Industries Inc
Truscon Laboratories Div Devoe & Raynolds Inc
Vita-Var Corp
Wilbur & Williams Co
Williams (C K) & Co

STAIN, SHINGLE

Abesto Mfg Corp
Alabastine Paint Products Div Chicago Bronze & Color Works
American Stained Shingle Co
American Varnish Co
Barrett Div Allied Chemical & Dye Co
Barry Brothers Inc
Boston Varnish Co
Breinig Brothers Inc
Briggs-Maroney Co Inc
Cabot (Samuel) Inc
Carbolineum Wood Preserving Co
Cerasal Chemical Corp
Chicago Bronze & Color Works
Colonial Cedar Co
Creo-Dipt Co Inc
Cuprinol Div Dartworth Inc
Devoe & Raynolds Inc
Du Pont (E I) de Nemours & Co
Elliott Paint and Varnish Co
Glidden Co
Horn (A C) Co Inc
Johnston (R F) Paint Co
Lowe Brothers Co
Murphy Paint Div Interchemical Corp
O'Brien Corp
Olympic Stained Products Co
Parker (Ira) & Sons Co
Patterson-Sargent Co
Perma Products Co
Pittsburgh Plate Glass Co
Portland Shingle Co
Pratt & Lambert Inc
Protexol Corp
Sargent-Gerke Co
Seidlitz Paint & Varnish Co
Sherwin-Williams Co
Standard Industrial Products Inc
Valentine & Co Inc
Vita-Var Corp
Wadsworth Howland & Co
Weatherbest Corp
Wetherill (George D) & Co
Wood Treating Chemicals Co

STAIN, VARNISH

Boston Varnish Co
Devoe & Raynolds Inc
Elliott Paint and Varnish Co
Horn (A C) Co Inc
Lowe Brothers Co
O'Brien Corp
Pittsburgh Plate Glass Co
Seidlitz Paint & Varnish Co
Sherwin-Williams Co
Steelcote Mfg Co
Valentine & Co Inc
Vita-Var Corp

STAIN, WOOD, OIL

Abesto Mfg Corp
Barrett Div Allied Chemical & Dye Co
Boston Varnish Co
Breinig Brothers Inc
Cabot (Samuel) Inc
Chicago Bronze & Color Works
Creo-Dipt Co Inc
Devoe & Raynolds Inc
Elliott Paint and Varnish Co
Foy Paint Co Inc
Horn (A C) Co Inc
Lowe Brothers Co
Marietta Paint & Color Co
O'Brien Corp
Parker (Ira) & Sons Co
Perma Products Co
Pittsburgh Plate Glass Co
Pratt & Lambert Co
Seidlitz Paint & Varnish Co
Sherwin-Williams Co
Standard Varnish Works
Toch Brothers Inc
Vita-Var Corp

STAIRS, CELLAR, STEEL PREFABRICATED

Bilco Co

STAIRS, STEEL

Artcraft Ornamental Iron Co
Bellnol Co
Bilco Co
Decatur Iron & Steel Co
Fiske (J W) Iron Works
General Bronze Corp
Grand Rapids Wire Products Co
Houston Blow Pipe & Sheet Metal Works
International Steel Co
Logan Co
Marco Stairways
Mesker (George L) Steel Corp
Metal Crafters
Republic Steel Corp
St Paul Foundry & Mfg Co
Smith (F P) Wire & Iron Works
Stewart Iron Works Co Inc

STAIRS, WOOD, MATERIALS FOR

Bradley Lumber Co of Ark
Carr Adams & Collier Co
Cole Mfg Co
Corbett Cabinet Co
Curtis Cos Inc
Farley & Loetscher Mfg Co
Huttig Mfg Co
Huttig Sash & Door Co
Marquart Millwork Co
Millwork Distributors Co
M & M Woodworking Co
Morgan Co
Morgan Sash & Door Co
Nickey Brothers Inc
Ponderosa Pine Woodsweep
Radford Co
Radford & Sanders Inc
Rock Island Millwork Co
Snedaker (Frank C) & Co
Spokane Sash & Door Co
Western Pine Association
Wheeler Osgood Co

STAIRWAY, DISAPPEARING

Bessler Disappearing Stairway Co
Craig Wood Products Co
Farley & Loetscher Mfg Co
Foldaway Stairway Co Inc
Marco Stairways
Marseike Co
Minnesota Wood Specialties Inc
Newark Ladder & Bracket Co
Precision Parts Corp
Roach & Musser Co
Wel-Bilt Products Co

STAMPS, TIME

Follett Time Recording Co
Joslin (A D) Mfg Co
Smith (R H) Mfg Co

STANDARDS, SHELF ADJUSTABLE

Alkco Mfg Co
Garden City Plating & Mfg Co
Hirsch (S A) Mfg Co
Knape & Vogt Mfg Co
Reflector Hardware Corp
Wilmac Metal Products

STAPLERS & STAPLES

Acme Staple Co
American Steel & Wire Co
Arrow Fastener Co
Atlas Tack Corp
Bethlehem Steel Co Inc
Bostitch Inc
Brower Mfg Co
Burgess Fastening Co
Ceco Steel Products Corp
Columbia Steel Co
Consolidated Wire Products
Continental Steel Corp
Copperweld Steel Co
Crofoot (J B) Co
Fastener Corp
Fir-Tex Insulating Board Co
Franis Mfg Co
Gerrard (A J) & Co
Hansen (A L) Mfg Co
Hillwood Mfg Co
Hotchkiss (E H) Co
Jones & Laughlin Steel Corp
Keystone Steel & Wire Co
Larson (Charles O) Co
Mid-States Steel & Wire Co
National Mfg Co
National Screw & Mfg Co
Nichols Wire & Aluminum Co
Northwestern Steel & Wire Co
Remington Rand Inc
Republic Steel Corp
Saranac Machine Co
Sargent & Co
Sheffield Steel Corp
Shelton Tack Co
Tennessee Coal Iron & Railroad Co
Wheeling Corrugating Co
Wickwire Brothers

STAPLES, METAL FURRING OR LATH

American Steel & Wire Co
Bethlehem Steel Co
Ceco Steel Products Corp
Continental Steel Corp
Keystone Steel & Wire Co
Pittsburgh Steel Products Co
Wheeling Corrugating Co

STARTERS, MOTOR

General Electric Co Apparatus Dept

STAYS, FENCE

American Steel & Wire Co
Ceco Steel Products Corp
Keystone Steel & Wire Co
Mid-States Steel & Wire Co

STAYS, WINDOW

Air-Tite Window Stay Co
Hart Sash Holder Co
Ideal Brass Works Inc
Mallard Products Inc
Rockford Sash Holder, Inc
Sargent & Co
Vikre (J N) Co

STEEL, CONCRETE REINFORCING

American Steel & Wire Co
Bethlehem Steel Co
Carnegie-Illinois Steel Corp
Ceco Steel Products Corp
Inland Steel Products Co
Copco Steel & Engineering Co
Inland Steel Products Co
International Steel Co
Keystone Steel & Wire Co
Northwestern Steel & Wire Co
Penn Metal Co Inc
Pittsburgh Steel Products Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67.

Republic Steel Co
Soule Steel Co
Steelcraft Mfg Co
Tennessee Coal, Iron & Railroad Co
Truscon Steel Co
U S Gypsum Co
Wheeling Corrugating Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

STEEL, MASONRY WALL REINFORCING

Cedar Rapids Block Co Dur-O-Wal Div

STEEL, STRUCTURAL, MISC. SHAPES, ETC.

Alabama Metal Lath Co
Allen Steel Products
Bethlehem Steel Co Inc
Bostwick Steel Lath Co
Carnegie-Illinois Steel Corp
Commercial Shearing & Stamping Inc
Copco Steel & Engineering Co
Decatur Iron & Steel Co
Donley Brothers Co
Great Lakes Steel Corp Stran-Steel Div
Inland Steel Products Co
International Steel Co
Macomber Inc
Rigidized Metals Corp
St Paul Foundry & Mfg Co
Soule Steel Co
Tennessee Coal Iron & Railroad Co
Truscon Steel Co

STEPS, SAFETY LADDER

Campbell (A S) Co Inc
O'Neil (Carl W) Associates Inc

STEPS, MANHOLE

Donley Brothers Co

STOKERS

Airtemp Div Chrysler Motors
American Engineering Co
Anchor Div Stratton & Terstegge Co Inc
Anchor Stove & Range Co
Auburn Foundry Inc
Brownell Co
Coal-O-Matic Stoker Co
Combustioneer Div Steel Products Engineering Co
Conco Engineering Works Div Conkey (H D) Co
Crane Co
Delco Appliance Div General Motors Corp
Dowagiac Steel Furnace Co
Econ-O-Cul Stoker Div Cotta Transmission Co
Eddy Stoker Corp
Electric Furnace-Man Inc
Hess Warming & Ventilating Co
Fairbanks Morse & Co
Freeman Stoker Div Illinois Iron & Bolt Co
Hershey Machine & Foundry Co
Holcomb & Hoke Mfg Co
Holland Furnace Co
Illinois Iron & Bolt Co
Iron Fireman Mfg Co
Kol-Master Corp
National Coal Association
Peerless Mfg Corp
Pocahontas Fuel Co
Red Jacket Coal Sales Co
Rheem Mfg Co
Schwitzer-Cummins Co
Sinker-Davis Co
Smith (A O) Corp
Steel Products Engineering Co
Stokol Stoker Co Inc
U S Machine Corp
Viking Mfg Corp
Westinghouse Electric Corp
Whiting Corp
Will-Burt Co

STOKERS, COKE

Bryant Heater Div Affiliated Gas Equipment Inc

STONE, CRAB ORCHARD

Crab Orchard Stone Co

STONE, GRANITE

Fletcher (H E) Co
National Building Granite Quarries Association Inc
North Carolina Granite Corp

STONE, LANNON

Conco Building Products Inc
Hrobsky Lannon Stone Service
Wisconsin Lannon Stone Corp

STONE, LIMESTONE

Bloomington Limestone Co
Briar Hill Stone Co
Carney Co Inc
Conco Building Products Inc
Corson (G & W H) Inc
Indiana Limestone Co Inc
Menke Stone & Lime Co
Monon Stone Co
National Lime & Stone Co
Sare Hoadley Stone Co
Taylor Stone Co
Wisconsin Lannon Stone Corp
Woolery Stone Co Inc

STONE, MARBLE

American Black Granite Co
Bauer (Frank P) Marble Co
Briar Hill Stone Co
Fiwale Equipment Mfg Co
Marble Institute of America Inc
Schlichter (P M & W) Inc
Universal Form Clamp Co

STONE, SANDSTONE

Cleveland Quarries Co
Taylor Stone Co

STONE, SYNTHETIC

Formstone Co
Perma Stone Co
Stedfast Stone & Brick Corp
Stonekote Corp

STONES, RUBBING

American Emery Wheel Works
Norton Co
Simonds Abrasive Co Div Simonds Saw & Steel Co
Sterling Grinding Wheel Div Cleveland Quarries Co

STOOLS, WINDOW, LAMINATE COVERING

Kerrco Products Co

STOPPERS, SINK

Columbus Plastic Products Inc
Kampa Mfg Co
Nu-Dell Plastics Corp Inc
Schaible Co
U S Rubber Co

STOPS, GALVANIZED

Penn Supply & Metal Corp

STRAIGHTEDGES

Atkins (F C) & Co
Brown & Sharpe Mfg Co
Dietzgen (Eugene) Co
Glaziers Tool Mfg Co
Keuffel & Esser Co
Red Devil Tools
Ridgely Trimmer Co

STRAINERS, EAVE TROUGH

Alabama Metal Lath Co
Badger Corrugating Co
Barrett Div Allied Chemical & Dye Corp
Berger Mfg Div Republic Steel Corp
Brown & Sharpe Mfg Co
Ceco Steel Products Corp
Chase Brass & Copper Co
Donley Brothers
Edwards Mfg Co
Inland Steel Products Co
Mid-States Steel & Wire Co
Northwest Metal Products Inc
Penn Supply & Metal Corp
Rolock Inc
U S Cistern Filter Mfg Co
Wheeling Corrugating Co
Williams-Wallace Co
Zurn (J A) Mfg Co

STRAINERS, SEWER PIPE

American Vitrified Products Co
Donley Brothers
Evans Pipe Co
Kewanee Mfg Co
Majestic Co
Robinson Clay Product Co
Universal Sewer Pipe Corp
Vestal Stove Co
Zurn (J A) Mfg Co

STRAINERS, SINK

American Radiator & Standard Sanitary Corp
American Sanitary Mfg Co
Crane Co
Eljer Co
Geuder Paeschke & Frey Co
International Nickel Co Inc
Kohler Co
National Enameling & Stamping Co
Schaible Co
Scovill Mfg Co

STRAPPERS

Acme Steel Co
Brainard Steel Co
Gerrard (A J) & Co
Gerrard Steel Strapping Co
Sharon Steel Co
Signode Steel Strapping Co

STRAPPING STEEL

Acme Steel Co
Brainard Steel Co
Gerrard (A J) & Co
Gerrard Steel Strapping Co
Independent Metal Strap Co Inc
Paine Co
Roebling (John A) Sons Co
Sharon Steel Co
Signode Steel Strapping Co
West Leechburg Steel Co

STRETCHERS, SCREEN WIRE

Fastener Corp
Maxwell Mfg Co

STRIPERS, PAINT

Ridgely Trimmer Co
Sharpe Mfg Co

STRIPPERS, WIRE

Rockford Wire Stripper Co

STRIPS, CORRUGATED FILLER

Fabricated Products Co
Servicised Products Corp

STRIPS, DIVIDING

Chase Brass & Copper Co
Manhattan Terrazzo Brass Strip Co Inc

STRIPS, FILLER ASPHALT

Fabricated Products Co
Servicised Products Corp

STRIPS, SEALING

Keller Products

STUCCO

Coddington (E D) Mfg Co
Colorcrete Industries Inc
Ohio Hydrate & Supply Co
Penn Crete Products Co

STUCCO, PRE-MIXED

Blue Diamond Corp
Celotex Corp
Louisville Cement Co
National Mortar & Supply Co
U S Gypsum Co
Woodville Lime Co

SUNDIALS, CAST BRONZE

Clinton Lock Co
Colonial Brass Co
Erco Mfg Co
Fiske (J W) Iron Works
Fiwale Equipment Mfg Co
Newman Brothers Inc
Standard Bronze Co
Turner Brass Works

SURROUNDS, WINDOW, STEEL

Inland Steel Products Co
Truscon Steel Co

SWAGES & SHAPERS, SAW

Atkins (E C) & Co
Disston (Henry) & Sons Inc
Hanchett Mfg Co
Huther Brothers Saw Mfg Co Inc

SWITCHES, ELECTRIC

Arrow-Hart & Hegeman Electric Co
Bryant Electric Co
Bulldog Electric Co
Cutler-Hammer Inc
Federal Electric Products Co
General Electric Co Construction Materials Dept
General Switch Corp
Hubbell (Harvey) Inc
Micro Switch Corp
Pass & Seymour Inc
Westinghouse Electric Corp

SWITCHES, MERCURY

Minneapolis-Honeywell Regulator Co

SWITCHES, TIME, AUTOMATIC

Paragon Electric Co
Penn Electric Switch Co
Sampsel Time Control Inc
Tork Clock Co Inc

SYSTEMS, DUST COLLECTION

American Blower Corp
American Wheelabrator & Equipment Co
Chase Turbine Mfg Co
Connecticut Blower Co
Detroit Sheet Metal Works
Houston Blow Pipe & Sheet Metal Works
Howell (R E) Co
Kirk & Blum Mfg Co
St Louis Blow Pipe & Heater Co
Westinghouse Electric Corp Sturtevant Div

SYSTEMS, GARAGE, GAS REMOVAL

National System Garage Ventilation

SYSTEMS, HEATING BASEBOARD

American Radiator & Standard Sanitary Corp
Burnham Co Boiler Div
Crane Co
Minimite Co
Nesbitt (John J) Inc
Utica Radiator Corp
Webster (Warren) & Co

SYSTEMS, HEATING, HOT WATER OR STEAM

Airtemp Div Chrysler Corp
Aldrich Co
American Radiator & Standard Sanitary Corp
Bell & Gossett Co
Brower Mfg Co
Brownell Co
Bryant Heater Div Affiliated Gas Equipment Inc
Burnham Co Boiler Div
Century Engineering Corp
Cleveland Steel Products Co
Crane Company
Delco Appliance Div General Motors Corp
Fairbanks Morse & Co
Fitzgibbons Boiler Co
General Electric Co Air Conditioning Dept
General Fittings Co
Gilbert & Barker Mfg Co
Hedges-Walsh-Weidner Div Combustion Engineering Superheater Inc
Hell Company
Hotstream Heater Co
Institute of Boiler & Radiator Mfrs
International Heater Co
Johnson (S T) Co
Kaustine Co Inc
Kewanee Boiler & Mfg Co
Kohler Co
Little (H C) Burner Co
Lookout Boiler & Mfg Co
Lycoming-Spencer Div Avco Mfg Corp
Modine Mfg Co
Mueller (L J) Furnace Co
Munroe (R) & Sons Mfg Corp
Murray (D J) Mfg Co
National Radiator Co
Norge Heat Div Borg-Warner Corp
Olux Co
Penn Boiler & Burner Mfg Corp
Persire Mfg Corp
Richmond Radiator Co
Scott-Newcomb Inc
Seattle Boiler Works
Spencer Lycoming Div Avco Mfg Corp
Surface Combustion Corp
Taco Heaters Inc
Thrush (H A) Co
Timken Silent Automobile Div Timken Detroit Axle Co
Trane Company
Triplex Heating Specialties Co
U S Radiator Corp
Utica Radiator Corp
Waterfilm Boilers Inc
Wayne Home Equipment Co
Webster (Warren) & Co
Will-Burt Co
Williams Oil-O-Matic Div Eureka-Williams Co
York-Shipley Inc

SYSTEMS, HEATING, RADIANT

Bell & Gossett Co
Bryant Heater Div Affiliated Gas Equipment Inc
Cannelton Sewer Pipe Co
Chase Brass & Copper Co
General Electric Co Air Conditioning Dept
Mueller Brass Co
Revere Copper & Brass Co
Surface Combustion Corp
Taco Heaters Inc
Thrush (H A) & Co
Utica Radiator Corp

SYSTEMS, HEATING RADIANT PANELS

Continental Radiant Glass Heating Corp
Mueller Brass Co
Scott-Newcomb Inc

SYSTEMS, HEATING, WARM AIR

Airtemp Div Chrysler Corp
American Gas Machine Co
American Radiator & Standard Sanitary Corp
Anchor Div Stratton & Terstegge Co Inc
Bryant Heater Div Affiliated Gas Equipment Inc
Chicago Down Draft Furnace Co
Coleman Co Inc
Conco Engineering Works Div Conkey (H D) Co
Coroaire Heater Corp
Crane Company
Detroit-Michigan Stove Co
Duo-Therm Div Motor Wheel Corp
Estate Stove Co Div Noma Electric Co
Evans Products Co
Excelsior Stove & Mfg Co
Fairbanks Morse & Co
Fluid Heat Div Anchor Post Products Inc
Fox Furnace Co
General Electric Co Air Conditioning Dept
Getty (H S) & Co
Gilbert & Barker Mfg Co
Henry Furnace Co
Hoffman Specialty Co
Holland Furnace Co
Holly Mfg Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Ingersoll Steel Div Borg-Warner Corp
International Heater Co
Iron Fireman Mfg Co
Jackson & Church Co
Kresky Mfg Co Inc
Leake Stove Co
Lennox Furnace Co
Little (H C) Burner Co
Majestic Co
Morrison Steel Products Inc
Mueller (L J) Furnace Co
Murray (D J) Mfg Co
National Warm Air Heating & Air Conditioning Association
Norge-Heat Div Borg-Warner Corp
Norman Products Co
Northwest Metal Products Inc
Oakland Foundry Co
Payne Furnace & Supply Co
Penn Boiler & Burner Mfg Co
Pennro Mfg Corp
Quiet Automatic Burner Corp
Reznor Mfg Co
Round Oak Co
Surface Combustion Corp
Viking Mfg Corp
Wayne Home Equipment Co
Wheeling Furnace Corp
Will-Burt Co
Williams Oil-O-Matic Div Eureka-Williams Corp
Williamson Heater Co
York-Shipley Inc

SYSTEMS, INTER-COMMUNICATING

Auth Electrical Specialty Co Inc
Connecticut Telephone & Electric Div Great American Industries
Couch (S H) Co
Edwards Co Inc
Executone Co
Kellogg Switchboard & Supply Co
Operadio Mfg Co
Philco Corp
Phone Craft Co
Rauland Corp
Select-O-Phone Co Div Berry Machine Products Co
Sperti Faraday Inc
Talk-A-Phone Mfg Co
U S Instrument Corp
Webster Electric Co

SYSTEMS, WATER SUPPLY

Aermotor Co
Aurora Pump Co
Baker Mfg Co
Barnes Mfg Co
Chicago Pump Co
Construction Machinery Co
Crane Company
Dayton Pump & Mfg Co
Decatur Pump Co
Delco Appliance Div General Motors Corp
Deming Co
Dempster Mill Mfg Co
Everite Pump & Mfg Co Inc
Fairbanks Morse & Co
Flint & Walling Mfg Co
Gardner-Denver Co
Gorman-Rupp Co
Goulds Pump Inc
Heil Company
Hudson (H D) Mfg Co
Hummer Mfg Co
Hypro Engineering Inc
Jacuzzi Brothers Inc
Lancaster Pump & Mfg Co
McDonald (A Y) Mfg Co
Myers (F E) & Brother Co
Oilux Co
Pioneer Gen-E-Motor Corp
Pomona Pump Co
Red Jacket Mfg Co
Robbins & Myers Inc
Saco-Lowell Shops
Wayne Home Equipment Co
Worthington Pump & Machinery Corp

SYSTEMS, WIRING, REMOTE CONTROL

General Electric Co Construction Materials Dept

SYSTEMS & FORMS, BUSINESS

Acme Visible Records Inc
Diebold Co Inc
Egry Register Co
International Business Machines Corp
McCaskey Register Co
Moore Business Forms Inc
National Cash Register Co
Remington Rand Inc
Standard Register Co
Tallman Robbins & Co
TARCO Inc
Visirecord Inc

TABLES, DRAFTING

Hamilton Mfg Co
Keuffel & Esser Co
Kinzua Pine Mills Co
Lyon Metal Products Inc
Post (Frederick) Co
Smith (H E) Co

TABLES, SAW

Porter Cable Machine Co
Sales Service Machine Tool Co

TABLES, STEEL

Equipto Div Aurora Equipment Co
Heller (W C) & Co
Heyer Sales Co
Lyon Metal Products Inc
Remington Rand Inc
Universal Steel Equipment Corp

TACKERS, AUTOMATIC

Acme Staple Co
Acme Steel Co
Bostitch Inc
Burgess Fastening Co
Crofoot (J B) Co
Fastener Corp
Glasters Tool Mfg Co
Hansen (A L) Mfg Co
Hotchkiss (E H) Co
Markwell Mfg Co Inc
Red Devil Tools
Saranac Machine Co
Spotnails Inc

TACKERS, HAMMER

Bostitch Inc

TACKS

American Steel & Wire Co
Atlas Tack Corp
Chase Brass & Copper Co
Columbia Steel Co
Hillwood Mfg Co
Independent Nail & Packing Co
Sheffield Steel Corp
Shelton Tack Co
Snell-Jones Tack Corp
Tennessee Coal Iron & Railroad Co
Waterbury Tack Co

TAMPERS

Dalton Foundries Inc
Stortz (John) & Sons
Woodings-Verona Tool Works

TANKS, FUEL OIL & GAS STORAGE

Black Sivalls & Bryson Inc
Price Fireplace Heater & Tank Corp
San-Equip Inc

TANKS, HOT WATER, HEATING SYSTEM

Bell & Gossett Co

TANKS, SEPTIC, CLAY

American Vitrified Products Co
Cannelton Sewer Pipe Co
Denver Sewer Pipe & Clay Co
Dickey (W S) Clay Mfg Co
Evans Pipe Co
Kaul Clay Mfg Co
Lehigh Sewer Pipe & Tile Co
National Clay Pipe Mfrs Inc
Robinson Clay Products Co
Sealcon Products Inc
Streator Drain Tile Co
What Cheer Clay Products Co

TANKS, SEPTIC, STEEL

Armco Drainage & Metal Products Inc
Beall Pipe & Tank Corp
Butler Mfg Co
Dempster Mill Mfg Co
Donley Brothers
Ingalls Iron Works Co
Price Fireplace Heater & Tank Corp
Richmond Engineering Co
San-Equip Inc
Stover Steel Tank & Mfg Co
Uniflow Mfg Co

TANKS, SEPTIC, WOOD

Butler Mfg Co
Fleishel Lumber Co
Johnson & Carlson
Uniflow Mfg Co
U S Challenge Co
Weyerhaeuser Sales Co

TANKS, STORAGE, STEEL

Aermotor Co
American Steel Works
Armco Drainage & Metal Products Inc
Beall Pipe & Tank Corp
Butler Mfg Co
Dempster Mill Mfg Co
Edwards Mfg Co
Farwell Ozmun Kirk & Co
Heil Company
Houston Blow Pipe & Sheet Metal Works
La Crosse Steel Roofing & Corrugating Co
Manitowoc Ship Building Co
National Tube Co U S Steel Corp Sub
Oakes Mfg Co
Richmond Engineering Co
St Paul Foundry & Mfg Co
Schlichter (E F) Co Inc
Seattle Boiler Works
Siebring Mfg Co
Stover Steel Tank & Mfg Co
Wayne Home Equipment Co

TANKS, STORAGE, WOOD

Aermotor Co
Atlantic Tank Corp
Baltimore Cooperage Tank & Tower Co
Dempster Mill Mfg Co
Economy Silo & Mfg Co
Fleishel Lumber Co
Johnson & Carlson
New England Tank & Tower Co
Pacific Wood Tank Corp
Price Fireplace Heater & Tank Corp
Schlichter (E F) Inc
Union Lumber Co
U S Challenge Co

TAPE, FILTER, DRAIN TILE

Rie-Wil Co

TAPE, INSULATING

Rubberoid Co

TAPE, MASKING

Goodrich (B F) Co
International Plastic Corp
Minnesota Mining & Mfg Co
Pittsburgh Plate Glass Co

TAPE, PIPE, JOINT, ASBESTOS

Sall Mountain Co

TAPE, PLASTIC

Mortell (J W) Co

TAPE, WALLBOARD JOINT

Certain-teed Products Corp
Economy Bias Binding Co
National Gypsum Co
Ranburn Co Inc
Reardon Co
Tamms Industries Inc
U S Gypsum Co
Wesco Waterpaints Inc

TAPE, WATERPROOF, WALLBOARD

Upson Co

TAPES, MEASURING

Chicago Steel Tape Co
Dietzgen (Eugene) Co
Economy Novelty & Printing Co
Keuffel & Esser Co
Lufkin Rule Co
Master Rule Mfg Co Inc
Parrisian Novelty Co
Roe (Justus) & Sons
Starrett (L S) Co
Union Tool Co
White (David) Co

TAR, LIQUID

Barrett Div Allied Chemical & Dye Co
Horn (A C) Co Inc
Koppers Co Inc
Reilly Tar & Chemical Corp
Tuffalt Inc

TAR, PITCH

American Asphalt Roof Co
Barrett Div Allied Chemical & Dye Co
Bird & Son Inc
Cabot (Samuel) Inc
Flintkote Co
Johns-Manville Corp
Koppers Co Inc
Reilly Tar & Chemical Corp
Rubberoid Co

TARPAULINS

American Tent & Awning Co
Angier Corp
Bemis Brothers Bag Co
Canvas Products Co
Canvas Specialty Co
Clifton Mfg Co
Couch Brothers Mfg Co
Daniels (C R) Inc
Goodrich (B F) Co
New York Drop Cloth Mfg Co
Richkraft Co
Standard Awning Co
Stanley (William W) Co Inc
Tucker Duck & Rubber Co
U S Tent & Awning Co
Werner Canvas Products Co

TARPAULINS, WATERPROOFED

Acorn Canvas Co
Astrup Co
Berg (F O)
Fulton Bag & Cotton Mills Inc
Wenzel (H) Tent & Duck Co

TEMPLATES, ARCHITECTURAL DRAFTING

Timely Products Co

TERRA COTTA, ARCHITECTURAL

American Terra Cotta Corp
Federal Seaboard Terra Cotta Corp
Northwest Terra Cotta Corp
Pacific Clay Products
Washington Brick & Lime Co

THIMBLES, CHIMNEY & STOVE PIPE

Allen Steel Products
Cannelton Sewer Pipe Co
Dickey (W S) Clay Mfg Co
Donley Brothers
Hope Brick Works
Inland Steel Products Co
Kaul Clay Mfg Co
Kewanee Mfg Co
Majestic Co
National Clay Pipe Mfrs Inc
Pacific Clay Products
Robinson Clay Product Co
Washington Brick & Lime Co

THINNER, PAINT

Alabastine Paint Products Div Chicago Brunswick & Color Works
American Marietta Co
American Varnish Co
Berry Brothers Inc
Breinig Brothers Inc
Chi-Namel Paint & Varnish Co
Colorado Paint Co
Devoe & Raynolds Inc
Eagle-Picher Co
Elliott Paint & Varnish Co
Elroy Naval Stores Co
Forman-Ford & Co
Gillespie Varnish Co
Glidden Co
Globe Paint Works Inc
Gordon (George C) Chemical Co
Gray (William S) & Co
Harrison Paint & Varnish Co
Horn (A C) Co
Lowe Brothers Co
Peaslee-Gaulbert Paint & Varnish Co
Plasti-Kote Inc
Rockford Paint Mfg Co
Standard Industrial Products Inc
Valentine & Co Inc

THREADERS, PIPE

American Die & Tool Co Inc
Beaver Pipe Tools Inc
Landis Machine Co
Nye Tool Co
Ridge Tool Co
Toledo Pipe Threading Machine Co

THRESHOLDS, METAL & PLASTIC

Accurate Metal Weatherstrip Co
Allmetal Weatherstrip Co
Aluminum Co of America
American Brass Co
American Mason Safety Tread Co
Athey Mfg Co
Braun (J G) Co
B & T Metals Co
Ceco Steel Products Corp
Chamberlin Co of America Inc
Chase Brass & Copper Co
Decatur Iron & Steel Co
Decorite Inc
Dennis (W J) & Co
Donley Brothers
Dorbin Metal Strip Mfg Co
Erco Mfg Co
Kawneer Co
Logan Co
Macklanburg-Duncan Co
Majestic Co
Master Metal Strip Service Co
Metal Crafters
Monarch Metal Weatherstrip Corp
National Guard Products Inc
Newman Brothers Inc
Protex Weatherstrip Mfg Co
Robbins Mfg Co
Sargent & Co
S & W Moulding Co
Weatherproof Products Corp
Werner (R D) Co Inc
Wooster Products Inc
Youngstown Mfg Inc

THRESHOLDS, WOOD

Aetna Plywood & Veneer Co
Bradley Lumber Co of Ark
Bruce (E L) Co
Carr Adams & Collier Co
Cole Mfg Co
Farley & Loetscher Mfg Co
Frost Lumber Industries Inc
Gregg & Son Inc
Nickey Brothers Inc
Rock Island Millwork Co
Silbernagel (George J) & Sons Co

TIES, CONCRETE FORM

Bethlehem Steel Co
Dayton Sure-Grip & Shore Co
Gates & Son Inc
Goldsmith Metal Lath Co
M & M Wire Clamp Co
Richmond Screw Anchor Co Inc
Sommer Metalcraft Corp
Star Expansion Products Co Inc
Universal Form Clamp Co
Williams Form Engineering Corp
Winner Industries

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

TIES, WALL

Allen Steel Products
Badger Corrugating Co.
Bethlehem Steel Co
Bostwick Steel Lath Co
Ceco Steel Products Corp
Cedar Rapids Block Co Dur-O-Wal Div.
Chase Brass & Copper Co
Copperweld Steel Co
Conver Steel & Wire Co
Donley Brothers
Gary Pioneer Steel Corp
Goldsmith Metal Lath Co
Inland Steel Products Co
Kees (F D) Mfg Co
Kewanee Mfg Co
Klauer Mfg Co
La Crosse Steel Roofing & Corrugating Co
M & M Wire Clamp Co
Northwest Metal Products Inc
Reeves Steel & Mfg Co
St Paul Corrugating Co
Sommer Metalcraft Corp
Southern States Iron Roofing Co
Star Expansion Products Co Inc
Truscon Steel Co
U S Gypsum Co
Universal Form Clamp Co
Wheeling Corrugating Co

TIES, WALL & COLUMN, WIRE MESH

Ceco Steel Products Co
Goldsmith Metal Lath Co
Penn Metal Co Inc
Richmond Screw Anchor Co
Sommer Metalcraft Corp
Truscon Steel Co
Universal Form Clamp Co
Wheeling Corrugating Co
Williams Form Engineering Corp

TILE, ACIDPROOF

Harbison-Walker Refractories Co
Mexico Refractories Co
National Tile & Mfg Co
Robinson Clay Product Co
Stark Brick Co
Tile-Tex Div Flintkote Co

TILE, CERAMIC

Acme Brick Co
Adel Clay Products Co
Arketex Ceramic Corp
American-Olean Tile Co
Binghamton Brick Co
Cambridge Tile Mfg Co
Charleston Clay Products Co
Chicago Fire Brick Co
Clayecraft Co
Denver Sewer Pipe & Clay Co
Elgin-Standard Brick Mfg Co
General Shale Products Corp
Hocking Valley Brick Co
Hope Brick Works
Humphrey Brick & Tile Co
Interstate Brick Co
Kalo Brick & Tile Co
Metropolitan Brick Inc
National Fireproofing Corp
National Tile & Mfg Co
Ochs (A C) Brick & Tile Co
Pacific Clay Products
Peoria Brick & Tile Co
Red River Valley Brick Corp
Robertson Mfg Co
Rockford Brick & Tile Co
Sheffield Brick & Tile Co
Sheridan Press Brick & Tile Co
Sparta Ceramic Co
Standard Brick & Tile Co
Structural Clay Products Institute
Stylon Corp
Summit Pressed Brick & Tile Co
Texas Brick Co
Tile Council of America
United Materials & Richmond Brick Co Ltd
Verdigris Valley Vitrified Brick & Tile Co
Yankee Hill Brick Mfg Co

TILE, DRAIN

Acme Brick Co
Adel Clay Products Co
American Vitrified Products Co
Canneiton Sewer Pipe Co
Chehalis Brick & Tile Co
Chicago Fire Brick Co
Clay City Pipe Co
Columbia Brick Works
Columbia Pipe Co
Concrete Products Corp
Denver Sewer Pipe & Clay Co
Dickey (W S) Clay Mfg Co
Evans Pipe Co
Graystone Concrete Products Co
Great Falls Brick Co
Hancock Brick & Tile Co
Humboldt Brick & Tile Co
Kalo Brick & Tile Co
Kingsland Clay Products Co
Lehigh Sewer Pipe & Tile Co
National Clay Pipe Mfrs Inc
Pacific Clay Products
Robinson Clay Product Co
Rockford Brick & Tile Co
Sheffield Brick & Tile Co
Sheridan Press Brick & Tile Co
Streator Drain Tile Co
Texas Brick Co
Universal Sewer Pipe Co
What Cheer Clay Products Co
Yankee Hill Brick Co

TILE, FLOOR, ASPHALT

Armstrong Cork Co
Carey (Philip) Mfg Co
Congoleum-Nairn Inc
Duraflex Corp
Flintkote Co
Fremont Rubber Co
Hachmeister Inc
Hood Rubber Div Goodrich (B F) Co
Johns-Manville Corp
Kentile Inc
Mastic Tile Corp of America
Roxdale Building Products Corp
Sloane-Blabon Corp
Thomas Moulding Floor Mfg Co
Tile-Tex Div Flintkote Co
Uvalde Rock Asphalt Co
Williams Products Co Inc

TILE, FLOOR, CORK

Armstrong Cork Co
Dodge Cork Co Inc

TILE, FLOOR, LINOLEUM

Armstrong Cork Co

TILE, FLOOR, PLASTIC

Armstrong Cork Co
Johns-Manville Corp
Stylon Corp
U S Stoneware Co

TILE, FLOOR, PLASTIC, ASBESTOS

Acorn Plastic Engineers Inc
Johns-Manville Corp

TILE, FLOOR, RUBBER

American Rubber Co
American Tile & Rubber Co
Armstrong Cork Co Building Materials Div
Beauty Wear Rubber Co Inc
Danbury Rubber Co
Fremont Rubber Co
Goodrich (B F) Co
Goodyear Tire & Rubber Co Inc
Hood Rubber Div Goodrich (B F) Co
Johnson Industries Inc
Lustro Plastic Tile Mfg Co
Mitchell (R L) Rubber Co
Northern Rubber Products Inc
Palladium Products
R C A Rubber Co
Robbins Tire & Rubber Co
Roxdale Building Products Corp
Sloane-Blabon Corp
Williams Products Co Inc
Wright Mfg Co Wright Rubber Products Div

TILE, HEARTH

Longmont Brick & Tile Co
Murray Tile Co Inc
Sparta Ceramic Co

TILE, PARTITION, CLAY

Acme Brick Co
Columbia Brick Works
Denver Sewer Pipe & Clay Co
Graystone Concrete Products Co
Great Falls Brick Co
Hocking Valley Brick Co
Hope Brick Works
Kalo Brick & Tile Co
National Fireproofing Corp
St Anne Brick & Tile Co
Sealcon Products Inc
Sheffield Brick & Tile Co
Structural Clay Products Institute
Summit Pressed Brick & Tile Co
Washington Brick & Lime Co
Yankee Hill Brick Mfg Co

TILE, PARTITION, GYPSUM

Blue Diamond Corp
Celotex Corp
Certain-teed Products Corp
Sealcon Products Inc
U S Gypsum Co

TILE, PAVING, NON-SLIP

American Abrasive Metals Co
Charleston Clay Products Co
Flintkote Co
Metropolitan Brick Co
Norton Co
Safe Tread Co Inc
Stark Brick Co
Tile-Tex Div Flintkote Co
Washington Brick & Lime Co

TILE, QUARRY

Adel Clay Products Co
Arketex Ceramic Corp
Brookhaven Pressed Brick & Mfg Co
Canneiton Sewer Pipe Co
Carlyle Tile Co
Clark (N) & Sons Div Pacific Clay Products
Gladding-McBean & Co
Hanley Co
Interstate Brick Co
Ludowici-Celadon
Mifflin (B) Hood Co
Mosaic Tile Co
Murray Tile Co
National Tile & Mfg Co
Pacific Clay Products
Robinson Clay Product Co
Summitville Face Brick Co
United Materials & Richmond Brick Co Ltd
U S Quarry Tile Co
Utah Fire Clay Co
Washington Brick Lime & Sewer Pipe Co
Wheeling Tile Co

TILE, ROOFING

California Pottery Co
Clark (N) & Sons Div Pacific Clay Products
Gladding-McBean & Co
Interstate Brick Co
Ludowici-Celadon Co
Mifflin (B) Hood Co
Murray Tile Co Inc
National Fireproofing Corp
Owens-Illinois Glass Co Kaylo Div
Pacific Clay Products
Washington Brick & Lime Co
Wolverine Porcelain Enameling Co

TILE, ROOFING, INSULATING

American Structural Products Co

TILE ROOFING, METAL

Ceco Steel Products Corp
Continental Steel Corp
Edwards Mfg Co
Reynolds Metals Co Building Products Div

TILE, SEWER, SEGMENT

American Vitrified Products Co
Bowerston Shale Co
Dickey (W S) Clay Mfg Co
National Clay Pipe Mfrs Inc
Pacific Clay Products
Robinson Clay Product Co
Universal Concrete Pipe Co Inc
Universal Sewer Pipe Corp

TILE, SILO

Acme Brick Co
Adel Clay Products Co
Columbia Brick Works
Dickey (W S) Clay Mfg Co
Kalo Brick & Tile Co
National Fireproofing Corp
Yankee Hill Brick Co

TILE, STRUCTURAL CLAY

Acme Brick Co
Adel Clay Products Co
Arketex Ceramic Corp
Bush (W G) & Co
Charleston Clay Products Co
Chehalis Brick & Tile Co
Cherokee Brick Co
Clayecraft Co
Columbia Brick Works
Conco Building Products Inc
Dickinson Clay Products Co
Elgin-Butler Brick Co
General Shale Products Corp
Hidden Brick Co
Hocking Valley Brick Co
Hope Brick Works
Humboldt Brick & Tile Co
Interstate Brick Co
Jenkins Brick Co
Kalo Brick & Tile Co
Laramie Brick & Tile Co
Malvern Fire Clay Co
Metropolitan Brick Co
Moorhead Brick & Tile Co
National Fireproofing Corp
New Bethlehem Tile Co
Ochs (A C) Brick & Tile Co
Pacific Clay Products Co
Peoria Brick & Tile Co
Red River Valley Brick Corp
Rockford Brick & Tile Co
St Anne Brick & Tile Co
Schneider Brick & Tile Co
Sheffield Brick & Tile Co
Sheridan Press Brick & Tile Co
Standard Brick & Tile Corp
Streator Drain Tile Co
Structural Clay Products Institute
Summit Pressed Brick & Tile Co
Texas Brick Co
United Brick & Tile Co
Yankee Hill Brick Mfg Co

TILE, WALL, ALUMINUM, PLASTIC COATED

Bestile Mfg Co

TILE, WALL, BOARD

Aetna Plywood & Veneer Co
Alo-Tile Mfg Co
Armstrong Cork Co Building Materials Div
Barclay Mfg Co Inc
Bestile Mfg Co
Celotex Corp
Certain-teed Products Corp
Cornell Wood Products
Davis Plywood Corp
Fiddes-Moore & Co
Flintkote Co
Gibbs Boardtile Corp
Homasote Co
Insulite Div Minnesota & Ontario Paper Co
Johns-Manville Corp
Marsh Wall Products Inc
Masonite Corp
Miratile Mfg Co
Monarch Tile Mfg Corp
National Gypsum Co
Plastergon Wall Board Co
Prestile Mfg Co
Roxdale Building Products Corp
Simpson Logging Co
Superior Plastics Div Commonwealth Plastic Inc
Superior Wall Products Co
Tylac Co
U S Gypsum Co
Upson Co
Wallace Mfg Co
Williams Products Co Inc
Wood Conversion Co
Yankee Fiber Tile Mfg Co

TILE, WALL, BOARD, GYPSUM

National Gypsum Co

TILE, WALL, BOARD, PLASTIC COATED

Armstrong Cork Co Building Materials Div
Barclay Mfg Co Inc
Bestile Mfg Co
Gibbs Boardtile Corp
Marsh Wall Products Inc
Miratile Mfg Co
Prestile Mfg Co
Superior Wall Products Co
Tylac Co
Wallace Mfg Co

TILE, WALL, GLASS

Pittsburgh Glass Tile Co
Dearborn Glass Co

TILE, WALL, METAL

Altico Tile Co
Baltimore Porcelain Steel Corp
Bestile Mfg Co
Chromite Co
Ford Roofing Products Co
Goldsmith Metal Lath Co
Hercules Metal Tile Corp
Inland Steel Products Co
Metal Tile Products Inc
Ohio Can & Crown Co
Reynolds Metals Co Building Products Div
Roxdale Building Products Corp
Steel Wall Tile Co
Vikon Tile Corp

TILE, WALL, PLASTIC

Barclay Mfg Co
Cermak Tile Co Inc
Chicago Plastic Products Co Inc
Hachmeister Inc
Jones & Brown Inc
Lustro Tile Mfg Co
Meridian Plastics Inc
Meyercord Co
Pittsburgh Plastic Tile Co
Robbins Tire & Rubber Co
S & W Moulding Co
Stylon Corp
Thomas Moulding Floor Mfg Co
Tile-Rite Co
Tile-Tex Div Flintkote Co
Trimedge Industries Inc
United Plastic Tile Co
Wilson Plastics Inc

TILE, WALL, PORCELAIN ENAMEL

Armstrong Cork Co Building Materials Div
Clyde Porcelain Steel Corp
Davidson Enamel Products Inc

TILE, WALL, WOOD

Malmtile Co

TILE & TILEBOARD, ACOUSTICAL

Armstrong Cork Co Building Materials Div
Celotex Corp
Certain-teed Products Corp
Durisol Inc
Hansson (Elof) Inc
Insulite Div Minnesota & Ontario Paper Co
Johns-Manville Corp
Kelley Island Lime & Transport Co
Kimberly-Clark Corp
Lockport Cotton Batting Co
Owens-Corning Fiberglas Corp
Pittsburgh Plate Glass Co
Forete Mfg Co
Reynolds Metals Co Building Products Div
Simpson Logging Co
U S Gypsum Co
Wood Conversion Co

TIRES & TUBES, RUBBER

Dayton Rubber Co
Firestone Industrial Products Co
Firestone Tire & Rubber Co
Fisk Tire Div U S Rubber Co
General Tire & Rubber Co
Goodrich (B F) Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Goodyear Tire & Rubber Co
Kelly-Springfield Tire Co
Lee Rubber & Tire Corp
Mansfield Tire & Rubber Co
Swan Rubber Co
U S Rubber Co

TOOLS, HOOD BENDING

M-M-A Inc

TOOLS, BORING

Armstrong Brothers Tool Co
Circo Tool Co
Deuse (E W) Co
Graham (John H) & Co Inc
Holub Industries Inc
Mephisto Tool Co Inc
Pratt & Whitney Div Niles-Bement-Pond Co
Precision Tool Co Inc
Wallace (J D) Mfg Co

TOOLS, CARPENTER

Black Brothers Co Inc
Cedarberg Mfg Co
Drew (C) & Co
Eliason Tool Co
Graham (John H) Co Inc
Gr-Wall Tool Co
Rainey-Tool Co
Stanley Tools Div Stanley Works
Stortz (John) & Son Inc
Union Hardware Co

TOOLS, CARVING, HOMEWORKSHOP

Buss Machine Works
Chicago Wheel & Mfg Co
Clarke Sanding Machine Co
Dremel Mfg Co
Duro Metal Products Co
Ezzel Auto Radiator Co
Independent Pneumatic Tool Co
North Brothers Mfg Co Div Stanley Tools
Osborne (C S) & Co
Parks Woodworking Machine Co
Pratt & Whitney Div Niles Bement-Pond Co
Speedway Mfg Co
Walker-Turner Co Div Kearney & Trecker Corp
Wilson Saw Div Media Machine Works Inc

TOOLS, CAULKING

Goldblatt Tool Co
International Nutpp Tool Corp
Leetonia Tool Co
Paine (Benjamin G)
Proto Tool Co
Robbins Mfg Co

TOOLS, CONCRETE FINISHING

Atkins (E C) & Co
Disston (Henry) & Sons Inc
Goldblatt Tool Co
Independent Pneumatic Tool Co
Mall Tool Co
Sand's Level & Tool Co
Marshalltown Trowel Co
Sterling Wheelbarrow Co
Whiteman Mfg Co

TOOLS, ELECTRIC, PORTABLE

Albertson & Co Inc
American Floor Surfacing Machine Co
Black & Decker Mfg Co
Bradford Machine Tool Co
Burgess Vibrocrafters Inc
Chicago Pneumatic Tool Co
Clarke Sanding Machine Co
Cummins Business Machine Co Wappat (Fred W) Div
Electric Soresit Co
Goldblatt Tool Co
Heston & Anderson Div St Paul Foundry & Mfg Co
Independent Pneumatic Tool Co
Mall Tool Co
Millers Falls Co
Milwaukee Electric Tool Corp
Porter-Cable Machine Co
Skilsaw Inc
Stanley Electric Tools Div Stanley Works
U S Electrical Tool Co

TOOLS, GLAZIERS'

Pittsburgh Plate Glass Co

TOOLS, LINOLEUM-LAYING

Armstrong Cork Co
Youngstown Mfg Inc

TOOLS, MASONS, PLASTERERS

Adams (C F) Inc
Aikens Co
Atkins (E C) Co
Berg (John) Mfg Co
Cedarburg Mfg Co
Donley Brothers
Drew (C) & Co
Economy Mfg Co
Empire Level Mfg Co
Goldblatt Tool Co
Graham (John H) Co Inc
Griffith Tool Works
Heller Brothers Co
Huther Brothers Saw Mfg Co Inc
Industrial Iron Works
Lansing Co
Marshalltown Trowel Co
Masons Tool Mfg Co
Mayes Brothers Tool & Mfg Co Inc
M & M Wire Clamp Co
Nash (J M) Co
National Gypsum Co
Nicholls Mfg Co
Paine (Benjamin G)
Peck Stow & Wilcox Co
Plumb (Fayette R) Inc
Sands Level & Tool Co
Stanley Tool Div Stanley Works
Stortz (John) & Son Inc
Tennessee Line & Twine Co
U S Gypsum Co
Vernontown Tool Div Metex Corp
Vulcan Tool Mfg Co
Wheeling Corrugating Co

TOOLS, PAINTERS' & PAPERHANGERS'

Atlas-Ansonia Co
Bengal Co
Collmer Brothers
Devoe & Raynolds Inc
Goldblatt Tool Co
Harbil Mfg Co Inc
Henkel-Clauss Co
Holley Chemical Co
Hyde Mfg Co
Landers Frary & Clark
Modern Specialties Co
Murray-Black Co
Parker (Ira) & Sons Co
Pioneer Tool Co Inc
Pittsburgh Plate Glass Co
Red Devil Tools
Ridgely Trimmer Co
Stencil Specialty Co
Stephenson Mfg Co
Stortz (John) & Son Inc
Tri-Ko Mfg Co
Vernontown Tool Div Metex Corp
Warner Mfg Co
Wendell Mfg Co
Wiss (J) & Sons Co

TOOLS, PLUMBERS

Armstrong Brothers Tool Co
Armstrong Mfg Co
Baltimore Tool Works
Delaware Tool Steel Corp
Hood Emblems
Knight (James) Co
Mephisto Tool Co Inc
P & C Hand Forged Tool Co
Peck Stow & Wilcox Co
Proto Tool Co
Rainey-Tools
Stortz (John) & Son Inc
Vaughan & Bushnell Mfg Co
Vernontown Tool Div Metex Corp
Wilde Drop Forge & Tool Co

TOOLS, PNEUMATIC

Skilsaw Inc

TOOLS, POWER, HOME WORKSHOP

Arcade Mfg Div Rockwell Mfg Co
Black & Decker Mfg Co
Boice-Crane Co
Blue Star Products
Consolidated Machinery & Supply Co Ltd
Cummins Business Machine Co Wappat (Fred W) Div
Delta Mfg Div Rockwell Mfg Co
Duro Metal Products Co
Heston & Anderson Div St Paul Engineering & Mfg Co
Jet Tool Sales Co
Mall Tool Co
Millers Falls Co
Porter-Cable Machine Co
Power King Tool Corp
Shopmaster Inc
Skilsaw Inc
Tomlee Tool & Engineering Co
Toolkraft Corp
Walker-Turner Co Div Kearney & Trecker Corp
Wallace (J D) & Co
Yates-American Machine Co

TOOLS, ROOFING

Burritt (O F) & Brothers
Goldblatt Tool Co
Inland Steel Products Co
Peck Stow & Wilcox Co
R C S Tool Sales Corp
St Paul Corrugating Co
Stanley Tools Div Stanley Works

TOOLS, SHEET METAL WORKERS

Air Reduction Sales Co
Badger Corrugating Co
Footstuck Corp

TOOLS, SPLIT RING GROOVING

Vaughan & Bushnell Mfg Co

TOOLS, WEATHERSTRIP

Barland Weatherstrip Material Co
Coco Steel Products Corp
Monarch Metal Weatherstrip Corp
Protex Weatherstrip Mfg Co
Robbins Mfg Co
Stanley Tools Div Stanley Works

TOPS, CABINET, TABLE, COUNTER

American Central Div Avco Mfg Corp
Angel Novelty Co
Armstrong Cork Co
Boss Wood Co
Bradley Lumber Co of Ark
Consolidated Water Power & Paper Co
Del-Mar Cabinet Co Inc
Douglas Distributors Corp
Engineered Plywood Products Co
Farley & Loetscher Mfg Co
Formica Co
General Electric Co Appliances & Merchandise Dept
Haskelite Mfg Corp
Ingram-Richardson Mfg Co
IXL Furniture Co
Johnson & Carlson
Kitchen Maid Corp
Korok Mfg Co
Legion Stainless Sink Corp
Lyon Metal Products Inc
Marsh Wall Products Inc
Mengel Co
Midwest Mfg Co
Moore (Goodloe E) Co
Morton Mfg Co Morton Kitchen Cabinet Div
Mullins Mfg Corp
Pulley Mfg Co
Paragon Utilities Corp
Parkwood Corp
Pittsburgh Plate Glass Co
Roddis Plywood Corp
Technical Appliance Corp
Tennessee Enamel Mfg Co
Tracy Mfg Co
Tuco Work Shops Inc
U S Mengel Plywood Inc
U S Plywood Corp
U S Rubber Co
Westinghouse Electric Corp
Youngstown Mfg Inc

TOPS, TABLE, PORCELAIN ENAMELED

Enamel Products Co
General Porcelain Enameling & Mfg Co
Ingram-Richardson Mfg Co
Rigidized Metals Corp
Tennessee Enamel Mfg Co
Vitreous Steel Products Works

TOPS, TABLE, STAINLESS STEEL

Enamel Products Co
Just Mfg Co

TORCHES, BLOW

Aeroil Products Inc
Badger Corrugating Co
Cedarberg Mfg Co
Clayton & Lambert Mfg Co
Detroit Torch & Mfg Co
Everhot Mfg Co
Hauck Mfg Co
Justrite Mfg Co
Kinetic Laboratories
Lenk Mfg Co
Macleod Co
National Airoil Burner Co
Pittsburgh Plate Glass Co
Turner Brass Works
Wall (P) Mfg Co

TOWERS, SELF-RAISING

Jaeger Machine Co

TRACTORS

Allis-Chalmers Mfg Co
Buda Co
Caterpillar Tractor Co
Detroit Hoist & Machine Co
Elwell-Parker Electric Co
Grand Haven Stamped Products Co
Industrial Truck Div Clark Equipment Co
International Harvester Co
Massey-Harris Co
Oliver Corp Industrial Div

TRACTORS, ELECTRIC

Industrial Truck Div Clark Equipment Co

TRAILERS

Case Crane & Kilbourne & Jacobs Co
Dorsey Trailers
Fruehauf Trailer Co
Jaeger Machine Co
Kingham Trailer Co
Knox Corporation
Lansing Co
Le Tourneau (R G) Inc
Nabors (W C) Co
Reynolds Metals Co Building Products Div
Streich (A) & Brothers Co
Texas Sheet Metal & Mfg Co
Trailmobile Co
Utility Trailer Mfg Co
Wentworth & Irwin
Wood (Gar) Industries Inc

TRAILERS, DUMP

Cubig Trailer Co
Fruehauf Trailer Co
Nutting Truck & Caster Co

TRAILERS, PLATFORM INDUSTRIAL

Beall Pipe & Tank Corp
Electric Wheel Co
Howe Scale Co
International Harvester Co
Lewis-Shepard Products Co
Mercury Mfg Co
Pointer Willamette Co
Service Caster & Truck Div Domestic Industries Inc
Streich (A) & Brothers Co
Tucker-Dorsey Mfg Co
Wentworth & Irwin Inc
Whitehead & Kales Co

TRANSFORMERS

General Electric Co Apparatus Dept

TRAPS, GREASE

Crane Company
Industrial Iron Works
National Clay Pipe Mfrs Inc
Vestal Stove Co Building Specialties Div
Zurn (J A) Mfg Co

TRAPS, SINK

American Radiator & Standard Sanitary Corp
Crane Company
Eljer Co
Kohler Co

TRAPS, STEAM

Crane Company
Dunham (C A) Co
Grinnell Co
Industrial Iron Works
Marsh (James P) Corp
Moore Dry Kiln Co

TREADS, STAIR, BRASS

Chase Brass & Copper Co

TREADS, STAIR, SAFETY

Alan Wood Steel Co
American Mason Safety Tread Co
Bradley Lumber Co of Ark
Bruce (E L) Co
Carey (Philip) Mfg Co
Carr Adams & Collier Co
Chase Brass & Copper Co
Curtis Cos Inc
Decorite Inc
Logan Co
Morgan Co
Safe Tread Co Inc
Serviceised Products Corp
Wheeling Corrugating Co
Wooster Products Inc
Youngstown Mfg Co

TREADS, STAIR, STEEL

Alan Wood Steel Co
American Abrasive Metals Co
American Mason Safety Tread Co
Blaw Knox Div Blaw Knox Co
Cole Mfg Co
Decatur Iron & Steel Co
Fremont Rubber Co
Industrial Iron Works
Inland Steel Co
International Steel Co
Logan Co Inc
Metal Crafters Div Castone Products Co
Moore (Goodloe E) Inc
Safe Tread Co Inc
U S Rubber Co
Western Foundry Co
Youngstown Mfg Inc

TREADS, STAIR, WOOD

Bradley Lumber Co of Ark
Bruce (E L) Co
Burke Millwork Co
Carr Adams & Collier Co
Curtis Cos Inc
Farley & Loetscher Mfg Co
Frost Lumber Industries Inc
Georgia-Pacific Plywood & Lumber Co
Harris Mfg Co
Hines (Edward) Lumber Co
Morgan Co
Nickey Brothers Inc
Spokane Sash & Door Co

TRIM, METAL SIDING

Insulite Div Minnesota & Ontario Paper Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

TRUCKS, HAND AND PLATFORM

Anthony Truck Co
Barrett-Cravens Co
Bassett Industries
Buda Co
Case Crane & Kilbourne Jacobs Co
Chattanooga Wheelbarrow Co
Clark Equipment Co
Colson Corp
Electric Wheel Co
Equipto Div Aurora Equipment Co
Erickson Power Lift Trucks Inc
Fairbanks Co
Fleming Mfg Co Inc
Francis (Charles E) Co
Hamilton Caster & Mfg Co
Handees Co
Honeyman Mfg Co
Hopkins Lumber Co
Howe Scale Co
Johnson Industries Inc
Lansing Co
Lewis-Shepard Products Inc
Morse Metal Products Co Inc
Nutting Truck & Caster Co
Orangeville Mfg Co
Rapids-Standard Co Inc
Revolvator Co
Sabin Machine Co
Service Caster & Truck Corp
Stackbin Corp
Strelch (A) & Brothers Co
Tucker-Dorsey Mfg Co
Twin-Tilt Truck Co
West Bend Equipment Corp
Yale & Towne Mfg Co

TRUCKS, LIFT

Hale Co
Clark Equipment Co
Knickerbocker Mfg Co
Morse Metal Products Co Inc
Revolvator Co
Ross Carrier Co

TRUCKS, LIFT, ELECTRIC POWERED

Automatic Transportation Co Inc
Barrett-Cravens Co
Clark Equipment Co Industrial Truck Div
Crescent Truck Co
Elwell-Parker Electric Co
Hamilton Caster & Mfg Co
Mercury Mfg Co
Lewis-Shepard Products Co
Nutting Truck & Caster Co

TRUCKS, LIFT, GAS POWERED

Automatic Transportation Co Inc
Clark Equipment Co Industrial Truck Div
Crescent Truck Co
Erickson Power Lift Trucks Inc
Fleming Mfg Co Inc
Gerlinger Carrier Co
Hyster Co
Lull Mfg Co
Mobilift Corp
Ross Carrier Co
Service Caster & Truck Corp
Silent Hoist & Crane Co
Towmoter Corp
Yale & Towne Mfg Co

TRUCKS, MOTOR

Autocar Co
Chevrolet Motor Div General Motors Corp
Diamond T Motor Car Co
Dodge Brothers Div Chrysler Corp
Federal Motor Truck Co
Ford Motor Co
Four Wheel Drive Auto Co
GMC Truck & Coach Div General Motors Corp
International Harvester Co
Kenworth Motor Truck Corp
Mack-International Motor Truck Corp
Marmon-Herrington Co Inc
Milford Crane & Machine Co
Reo Motors Inc
Sterling Motors Truck Corp
Studebaker Corp
Ward La France Truck Corp
White Motor Co
Willys-Overland Motors Inc

TRUSSES, ROOF, STEEL

Allen Steel Products
Gabriel Steel Co
Houston Blow Pipe & Sheet Metal Works
Mesker (George L) Steel Corp
Republic Steel Corp
Reynolds Metals Co Building Products Div
St Paul Foundry & Mfg Co
Southern Wire & Iron Works

TRUSSES, ROOF, WOOD

American Roof Truss Co
Greene Lumber Co
McKeown Brothers Co
Miles Laminated Products Inc
Roof Structures Inc
Super-Structures Inc
Tacoma Lumber Fabricating Co
Timber Structures Inc
Unit Structures Inc
West Coast Lumbermen's Association
Weyerhaeuser Sales Co

TUBING, INSULATING

General Electric Co Chemical Dept

TUBS, LAUNDRY

Alberene Stone Corp of Va
American Radiator & Standard Sanitary Corp
Crane Company
Eljer Co
General Ceramics & Steatite Corp Sanitary Ware Div
Ingram-Richardson Mfg Co
Johnson & Carlson
Kohler Co
Standard-Elsmere Granite Co
Trenton Potteries Co
Universal-Rundle Corp
Vermont Soapstone Co
Wheeling Corrugating Co

TURNBUCKLES

Arro Expansion Bolt Co
Black Brothers Co Inc
Commercial Shearing & Stamping Inc
Larson (Charles O) Co
Laughlin (Thomas) Co
Leitelt Iron Works
Maine Steel Products Inc
National Mfg Co
Newhall Chain Forge & Iron Co
Roebling's (John A) Sons Co
Russell-Erwin Div American Hardware Corp
St Louis Screw & Bolt Co
Sheffield Steel Corp
Stronghold Screw Products Inc
U S Expansion Bolt Co
Upson-Walton Co
Wilcox Crittenden & Co Inc

TURPENTINE

American Turpentine Farmers Association Corp
American Turpentine & Tar Co Ltd
Columbia Naval Stores Co
Elroy Naval Stores
Glidden Co
Gray (William S) & Co
Gum Turpentine Farmers' Cooperative Association
Hercules Powder Co Inc
Industrial Chemical Sales Div West Virginia Pulp & Paper Co
Minnesota Linseed Oil Paint Co
Naval Stores Div Glidden Co
Newport Industries Inc
Pittsburgh Plate Glass Co

TWINE

Columbian Rope Co
Hooven & Allison Co
International Harvester Co Inc
Plymouth Cordage Co
St Louis Cordage Mills

UNDERLAYMENT, FLOORING

Armstrong Cork Co Building Materials Div
Flintkote Co
Keystone Asphalt Products Co
Masonite Corp
Miracle Adhesives Corp
Protective Papers Inc
Selby Battersby & Co
Servicised Products Corp
Tamms Industries Inc
Tile-Tex Div Flintkote Co

UNDERLINER, SIDING, INSULATING, BLANKET

Ruberoid Co
Wood Conversion Co

UNDER-REAMERS

B & R Co

UNITS, UTILITY

Dwyer Products Corp

UNLOADERS, HOPPER CAR

Atlas Conveyor Co
Barber-Greene Co
Baughman Mfg Co
Butler Bin Co
Farquhar (A B) Co
Godfrey Conveyor Co
Haiss (George) Mfg Co Div Pettibone Mulliken Corp
Johnson (C S) Co
Kewanee Machinery & Conveyor Co
Link-Belt Co
Markrow Co
Silent Hoist & Crane Co

VALLEYS, METAL ROOF

Alabama Metal Lath Co
Allen Steel Products
American Brass Co
American Steel & Wire Co
Berger Mfg Div Republic Steel Corp
Carnegie-Illinois Steel Corp
Coco Steel Products Corp
Chase Brass & Copper Co
Continental Steel Corp
Gary-Pioneer Steel Corp
Goldsmith Metal Lath Co
Illinois Zinc Co
Inland Steel Products Co
Mid-States Steel & Wire Co
New Holland Metals Co
Nichols Wire & Aluminum Co
Penn Supply & Metal Corp
Potts-Farrington Co
Revere Copper & Brass Inc
Reynolds Metals Co Building Products Div
St Paul Corrugating Co
Tennessee Coal Iron & Railroad Co
Wheeling Corrugating Co

VALVES, PLUMBING, HEATING, ETC

American Radiator & Standard Sanitary Corp
Bell & Gossett Co
Black Sivalls & Bryson Inc
Boston Brass Co Inc
Chase Brass & Copper Co
Crane Company
Dole Valve Co
Eljer Co
Imperial Brass Mfg Co
Jenkins Brothers
Locke Regulator Co
Minneapolis-Honeywell Regulator Co
Mueller Brass Co
Mueller Co
Myers (F E) Brother Co
Rockford Brass Works
Schalble Co
Sloan Valve Co
Thrush (H A) Co
Trane Company
Zurn (J A) Mfg Co

VANES, WEATHER

Bantam Mfg Co
Electra Protection Co
Edwards Mfg Co
Fiske (J W) Iron Works
Independent Protection Co
James Mfg Co
Miami Metal & Mfg Co Inc
Rand-Williams Mfg Co Inc
Starline Inc
Whitehall Metal Studios Inc

VARNISHES

Acme White Lead & Color Works
Aluminum Industries Inc
American Varnish Co
Baker Paint & Varnish Co
Barrett Varnish Co
Berry Brothers Inc
Boston Varnish Co
Breinig Brothers Inc
Cabot (Samuel) Inc
Calbar Paint & Varnish Co
Central Paint & Varnish Works
Chicago Bronze & Color Works
Cook Paint & Varnish Co
Devoe & Raynolds Co Inc
Du Pont (E I) de Nemours & Co Inc
Elliott Paint & Varnish Co
Fay Paint Co Inc
General Electric Co Chemical Dept
Glidden Co
Grand Rapids Varnish Corp
Harrison Paint & Varnish Co
Hoboken White Lead & Color Works Inc
Horn (A C) Co
Johnston (R F) Paint Co
Keystone Varnish Co
Lowe Brothers Co
Lucas (John) & Co
Murphy Paint Div Interchemical Corp
National Paint Varnish & Lacquer Association
O'Brien Corp
Pabco Products Inc
Patterson-Sargent Co
Pilcote Inc
Pittsburgh Plate Glass Co
Pratt & Lambert Inc
Rogers Paint Products Inc
St Louis Surfacer & Paint Co
Sapolin Paints Inc
Seidlitz Paint & Varnish Co
Sherwin-Williams Co
Standard Industrial Products Inc
Standard Varnish Works
Vita-Var Corp

VATS, DIPPING, LUMBER

Corley Mfg Co
Johnson & Carlson
Richmond Engineering Co Inc

VENEERS, HARDWOOD

Artna Plywood & Veneer Co
Albany Plywood Co
Braund-Harmon Co
Braund (W R) Co
Higgins Inc
Marsh Wall Products Inc
Nickey Brothers
Pearl City Plywood Co Inc
Weber Veneer & Plywood Co

VENTILATORS, ATTIC LOUVRE

Air Control Products Inc
Allen Steel Products
American Sheet Metal Works
Angel Novelty Co
Arex Co
Badger Corrugating Co
Bostwick Steel Lath Co
Carr Adams & Collier Co
Cyco Steel Products Corp
Clay Equipment Corp
Compo Miracle Products
Curtis Cos Inc
Donley Brothers
Eagle-Picher Co
Edwards Mfg Corp
Fordyce-Crossett Lumber Co
Gregg & Son Inc
Hemphill (A D) Co
Holm's Mfg Co of Ohio
Home Comfort Mfg Co
Hough Shade Corp
Ideal Co
Illinois Zinc Co
Inland Steel Products Co
Kewanee Mfg Co
Klauer Mfg Co
Knoll-Air Engineering Co
Krauser-Boyd Inc
Leslie Welding Co
Majestic Co
Marquart Millwork Co
Metal Arts Mfg Co
Midget Louver Co
Morgan Sash & Door Co
Nichols Wire & Aluminum Co
Roach & Musser Co
Shepler Mfg Co
Standard Steel Cabinet Co
Swartwout Co
U S Gypsum Co
Vimcar Sales Co
Wollaeger Steel Corp

VENTILATORS, FOUNDATION

Air Control Products Inc
Allen Steel Products
Arex Co
Bennett-Ireland Inc
Bruce (E L) Co
Donley Brothers
Kewanee Mfg Co
Louden Machinery Co
Majestic Co
Standard Steel Cabinet Co
Vestal Stove Co

VENTILATORS, GLASS BLOCK, WALL

Airolite Co
Air Rectifiers Inc
Arex Co
Cumminers Co
Hough Shade Corp
Monarch Metal Weatherstrip Corp
Pittsburgh Plate Glass Co
Winco Ventilator Co

VENTILATORS, PORTABLE

Nelson (Herman) Corp

VENTILATORS, ROOF, REVOLVING

Burt Mfg Co
Ceco Steel Products Corp
Clay Equipment Corp
Danner Metal Works
Ilg Electric Ventilating Co
Inland Steel Products Co
James Mfg Co
Klauer Mfg Co
Penn Supply & Metal Corp
St Paul Corrugating Co
Sioux Steel Co
Starline Inc
Warner Ventilator Co

VENTILATORS, ROOF, WALL, AND WINDOW

Adams Co
Air Devices Inc
Airmaster Corp
Airolite Co
Air Rectifiers Inc
American Sheet Metal Works
Angel Novelty Co
Arex Co
Badger Corrugating Co
Bostwick Steel Lath Co
Brower Mfg Co
Busch (A G) & Co Inc
Carey (Philip) Mfg Co
Chattanooga Implement & Mfg Co
Comfort Products Corp
Damp-Vent Co
Diehl Mfg Co Electrical Div Singer Mfg Co
Donley Brothers
Edwards Mfg Co
Emerson Electric Mfg Co
Farwell Ozmun Kirk & Co
Fasco Industries Inc
Franklin Equipment Co
Hohmann & Barnard Inc
Hope's Windows Inc
Houston Blow Pipe & Sheet Metal Works
Hudson (H D) Mfg Co
Ideal Ventilator Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Tig Electric Ventilating Co
Johns-Manville Corp
Kerschen Co
Kramer-Boyd
La Crosse Steel Roofing & Corrugating Co
Lau Blower Co
Lyon Conklin & Co
Metalcraft Co
Modern Stainless Specialties Co Div Modern Electric Laboratory
Nelson (Herman) Corp
Olson Mfg Co
Paasche Airbrush Co
Peerless Electric Co
Pennsylvania Wire Glass Co
Phenix Mfg Co
Protective Ventilator Co
Pryne & Co Inc
Riesner Vent Brick Corp
St Louis Blow Pipe & Heater Co
Schumacher (F E) Co
Seco Lite Mfg Co
Shepler Mfg Co
Signal Electric Mfg Co
Standard Steel Cabinet Co
Starline Inc
Trane Company
Uno Ventilator Co
Victor Electric Products Inc
Ward (Edgar T) Co Inc
Wardlow & Jordan
Wayne Agricultural Works
Wayne Mfg Co
Western Appliance Co Inc
Westinghouse Electric Corp
Willis Steel Corp
Wisco Ventilator Co

VERMICULITE

Acme Asbestos Covering & Flooring Co
Baker-Thomas Lime & Cement Co
California Zonolite Co
Celotex Corp
Dobson Mfg Co
Great Lakes Carbon Corp
Insulation Service Co
Intermountain Insulation Co
Moore Dry Kiln Co
Northwest Insulations Co
Robinson Insulation Co
Schundler (F E) & Co Inc
Southern Zonolite Co
Sullivan Co
Tamms Industries Inc
Texas Vermiculite Co
Vermiculite Institute
Vermiculite Products Corp
Vermiculite Products Inc
Western Mineral Products Co
Zonolite Co

VIBRATOR, CONCRETE, GASOLINE & ELECTRIC

Dart Mfg & Sales Co
Mall Tool Company

VISES

American Scale Co
Armstrong Mfg Co
Athol Machine & Foundry Co
Billings & Spencer Co
Champion Hardware Co
Columbian Vise & Mfg Co
Desmond-Stephen Mfg Co
General Hardware Co
Graham (John H) & Co Inc
Grand Specialties Co
Littletown Hardware Co
Millers Falls Co
North Brothers Mfg Co Div Stanley Tools
Parker (Charles) Co
Peck Stow & Wilcox Co
Richards-Wilcox Mfg Co
St Paul Foundry & Mfg Co
Sargent & Co
Stanley Tools Div Stanley Works

VISES, DOOR HOLDING

Stow Metal Products Co

WAGONS, LUMBER YARD

Copper (V M) & Co
Droit Mfg Corp
Electric Wheel Co
Gerlinger Carrier Co
Knox Corp
Lansing Co
Lindsay Wagon Co
Nutting Truck & Caster Co
Perfection Steel Body Co
Pointer-Willamette Co
Standard Forge & Axle Co
Streich (A) & Brothers Co
Super-Structures Inc
Wadsworth & Irwin Inc
Winpower Mfg Co

WALLBOARD, ALUMINUM FOIL COVERED

Celotex Corp
Certain-teed Products Corp
National Gypsum Co
U S Gypsum Co

WALLBOARD, ASBESTOS CEMENT

Carey (Philip) Mfg Co
Celotex Corp
Johns-Manville Corp
Keasbey & Mattison Co
Ruberoid Co

WALLBOARD, FIBER CANE

Celotex Corp

WALLBOARD, FIBER INSULATING

Armstrong Cork Co
Celotex Corp
Cole Mfg Company
Fidler-Moore & Co
Flintkote Co
Insulite Div Minnesota & Ontario Paper Co
Johns-Manville Corp
National Gypsum Co
Plastergon Wall Board Co
Simpson Logging Co
U S Gypsum Co
Wood Conversion Company

WALLBOARD, FIBER, WATERPROOFED

Upson Co

WALLBOARD, FIBER, WOOD

Aetna Plywood & Veneer Co
Armstrong Cork Co Building Material Div
Bird & Son Inc
Celotex Corp
Certain-teed Products Corp
Cornell Wood Products Co
Fir-Tex Insulating Board Co
Flintkote Co
Homasote Co
Insulite Div Minnesota & Ontario Paper Co
Johns-Manville Corp
Marsh Wall Products Inc
Masonite Corp
National Gypsum Co
Plastergon Wallboard Co
Rosdale Building Products Corp
Service Products Div Woodall Industries Inc
Simpson Logging Co
U S Gypsum Co
U S Plywood Corp
Upson Co
Wallace Mfg Co
Wood Conversion Company

WALLBOARD, GYPSUM

Blue Diamond Corp
Celotex Corp
Certain-teed Product Corp
Grand Rapids Plaster Co
National Gypsum Co
Paben Products Inc
Pacific Portland Cement Co
Setamacher Wall Board Corp
U S Gypsum Co

WALLBOARD, LEATHER FINISH

Aetna Plywood & Veneer Co
Masonite Corp
Wallace Mfg Co

WALLBOARD, MARBLE FINISH

Armstrong Cork Co
Gibbs Boardtile Corp
Johns-Manville Corp
Marsh Wall Products Inc
Prestile Mfg Co
Tylac Co
Williams Products Co

WALLBOARD, PAPER

Bird & Son
Certain-teed Products Corp
Cornell Wood Products Co
Fleming & Sons Inc
Plastergon Wall Board Co
U S Plywood Corp
Upson Co

WALLBOARD, WOODGRAIN FINISH

Armstrong Cork Co Building Material Div
Celotex Corp
Certain-teed Products Corp
Formica Co
Gibbs Boardtile Corp
Homasote Co
Marsh Wall Products Inc
National Gypsum Co
Prestile Mfg Co
Service Products Div Woodall Industries Inc
Tylac Co
U S Gypsum Co
Williams Products Co Inc

WALLPAPER

Birge Co Inc
Buffalo Wallcraft Co Inc
Buffalo Wall Paper Mfg Co
Cook Paint & Varnish Co
Devoe & Raynolds Inc
Di-Noc Co
Globe Mills Inc
Imperial Paper & Color Corp Pigment Color Div
Joliet Wall Paper Mills
Kimberly-Clark Corp Kimoul Div
Lennon Wallpaper Co
Midwest Wall Paper Co
Pittsburgh Plate Glass Co
Plattsburg Wallpaper Co
Prager Co
Sandura Co Inc
Sherwin Williams Co
Stamford Wallpaper Co
Standard Coated Products Div Inter-Chemical Corp
Star-Peerless Wallpaper Mills
Stetter Wallpaper Mills
Trimz Co Inc
United Wallpaper Inc
Varlar Inc
York Wall Paper Co

WALLPAPER, READY-PASTED

Trimz Co Inc
United Wallpaper Inc

WANDREES

Austral Sales Corp
Berger Mfg Div Republic Steel Corp
Mengel Co
Midwest Mfg Co
Richards-Wilcox Mfg Co
Stor-Aid Inc
Woodcraft Mfg Co

WAREHOUSING, FIELD

Douglas-Guardian Warehouse Corp
Lawrence Warehouse Co
St Louis Terminal Warehouse Co

WASHERS

Hager (C) & Son Hinge Co
Ives (H B) Co
Lockwood Hardware Mfg Co
National Mfg Co
Corbin (P & F) Div American Hardware Corp
Skillman Hardware Co

WASHERS, FAUCET

Holland Rubber Co
Plumbers Specialties Mfg Corp
Schacht Rubber Mfg Co
Williams-Bowman Rubber Co

WASHERS, LOCK

Active Screw & Mfg Co
Chase Brass & Copper Co
National Lock Washer Co
Positive Lock Washer Co
Sterling Bolt Co
Stronghold Screw Products Inc

WATERPROOFING, INTEGRAL

Adensite Co
American Flurezit Co Inc
Anti-Hydro Waterproofing Co
Blue Ridge Talc Co Inc
Ceresit Waterproofing Corp
Dow Chemical Co
Evecrete Corp
Harrop Chemical Co
Horn (A C) Co Inc
Johns-Manville Corp
Kay-Tite Co
Lehon Co
Medusa Portland Cement Co
Minneapolis Builders Supply Co
Ohio Hydrate & Supply Co
Pittsburgh Plate Glass Co
Protection Products Mfg Co
Ranetite Mfg Co
Sealcon Products Inc
Sonneborn (L) Sons Inc
Sprag-O-Bond Co
Standard Dry Wall Products Inc
Steelcote Mfg Co
Stonhard Co
Sullivan Co
Tamms Industries Inc
Tech Brothers Inc
Truscon Laboratories Div Devoe & Raynolds Inc
Tuflait Inc
Vita-Var Corp
Wayne Chemical Products Co
Weather Seal Co

WATERPROOFING, MEMBRANE

American Asphalt Roof Corp
Cabot (Samuel) Inc
Barrett Div Allied Chemical & Dye Co
Carey (Philip) Mfg Co
Celadri Corp
Evecrete Corp
Flintkote Co
Horn (A C) Co Inc
Johns-Manville Corp
Koppers Co Inc
Lehon Co
Minwax Co Inc
Mixtite Corp
Pittsburgh Plate Glass Co
Prestite Engineering Co
Ranetite Mfg Co Inc
Sealcon Products Inc
Sisalkraft Co
Sonneborn (L) Sons Co
Tremco Mfg Co
Vita-Var Corp
Wasco Flashing Co

WATERPROOFING, METALLIC

Belmont Smelting & Refining Works Inc
Ceresit Waterproofing Corp
Evecrete Corp
Gibson-Homans Co
Horn (A C) Co
Redmont Mfg Waterproofing Co Inc
Lehon Co
Mixtite Corp
Ranetite Mfg Co Inc
Richkraft Co
Sealcon Products Inc
Sisalkraft Co
Sonneborn (L) Sons Inc
Tamms Industries Inc
Truscon Laboratories Div Devoe & Raynolds Inc
Weather Seal Co

WATERPROOFING, PREFORMED UNIT

Brisk Waterproofing Co Inc

WATERPROOFING, SURFACE TYPE

Abesto Mfg Corp
Adensite Co Inc
American Asphalt Roof Corp
American Flurezit Co Inc
Anti-Hydro Waterproofing Co
Barrett Div Allied Chemical & Dye Corp
Bird & Son Inc
Breinig Brothers Inc
Cabot (Samuel) Inc
Calbar Paint & Varnish Co
Carey (Philip) Mfg Co
Cerasesal Chemical Corp
Ceresit Waterproofing Corp
Chapman Chemical Co
Devoe & Raynolds Co Inc
Donley Brothers
Dow Chemical Co
Evecrete Corp
Flintkote Co
Forman-Ford & Co
Gibson-Homans Co
Glastic Corp
Glidden Co
Harrop Chemical Co
Horn (A C) Co Inc
Hydrous Products Inc
Johns-Manville Corp
Kaytite Co
Lastik Products Co Inc
Lehon Co
Lovebco Inc
Mar-Kay Mfg Co
Medusa Portland Cement Co
Minneapolis Builders Supply Co
Minwax Co Inc
Miracle Adhesive Corp
Mixtite Corp
Moore (Goodloe E) Co
Pecora Paint Co
Pittsburgh Plate Glass Co
Prima Products Inc
Protection Products Mfg Co
Protective Papers Inc
Ranetite Mfg Co
Reardon Co
Rockland Products Co
Ruberoid Co
Rust-Oleum Corp
Seaboard Plastics Corp
Sealcon Products Inc
Sonneborn (L) Sons Inc
Standard Dry Wall Products Inc
Steelcote Mfg Co
Stonhard Co
Stopall Waterproofing Mfrs Inc
Sullivan Co
Tamms Industries Inc
Truscon Laboratories Div Devoe & Raynolds Inc
Tufcrete Co Inc
Tuflait Inc
United Gilsonite Laboratories
Vita-Var Corp
Waterlox Div Empire Varnish Co
Weather Seal Co
Webster (W F) Cement Co
Werner Canvas Products Co
Wesco Waterpaints Inc
Willner & Williams Co
Wurdack Chemical Co
X-Pando Corp

WATERPROOFING, TRANSPARENT

Adensite Co Inc
American Flurezit Co Inc
Anti-Hydro Waterproofing Co
Cabot (Samuel) Inc
Calbar Paint & Varnish Co
Celadri Corp
Cerasesal Chemical Corp
Ceresit Waterproofing Corp
Continental Asbestos & Refining Corp
Evecrete Corp
Forman-Ford & Co
General Paint Corp
Gibson-Homans Co
Glidden Co
Harrop Chemical Co
Haynes Products Co
Horn (A C) Co
Keystone Asphalt Products Co
Lumino Co
Mar-Kay Mfg Co
Minwax Co Inc
Mobile Paint Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67.

Pecora Paint Co Inc
Protection Products Mfg Co
Ranetite Mfg Co
Sealcon Products Inc
Sonneborn (L) Sons Inc
Standard Dry Wall Products Inc
Sullivan Co
Tamms Industries Inc
Truscon Laboratories Div Devoe & Raynolds Inc
Tuferete Co Inc
Waterlox Div Empire Varnish Co

WAXERS, FLOOR, ELECTRIC

Algoma Mfg Co
American Floor Surfacing Machine Co
Atlas Floor Surfacing Machinery Corp
Clarke Sanding Machine Co
Fay Floor Machine Co
Hild Floor Machine Co
Hilger Co
Holt Mfg Co
Johnson (S C) & Son Inc
Kent Co Inc
Landers Frary & Clark
Lincoln-Schlueter Floor Machinery Co
O'Cedar Corp
Twin-Brush Corp

WEATHERSTRIPPING

Allmetal Weatherstrip Co
Accurate Metal Weatherstrip Co
American Metal Weather Strip Co
Baltz (B N) & Co
Barland Weatherstrip Material Co
Bridgeport Fabrics Inc
Ceco Steel Products Corp
Central Metal Strip Co
Chamberlin Co of America
Defiance Metal Weatherstrip Co
Dennis (W J) & Co
Dorbin Metal Strip Mfg Co
Dyke Brothers
Handyman Co
Ideal Co
Lock Joint Window Co
Macklanburg-Duncan Co
Master Metal Strip Service Inc
Monarch Metal Weatherstrip Corp
Mortell (J W) Co
N S W Co
National Metal Products Co
Presstite Engineering Co
Protex Weatherstrip Mfg Co
Rhodes (James H) & Co
Robbins Mfg Co
R O W Sales Co
Samson Products Co
Securitp Co
Van Cleef Brothers Inc
Weatherproof Products Corp
Window Conditioning Co
Zegers Inc

WETHERSTRIPPING, COMBINATION SASH BALANCE

Allmetal Weatherstrip Co
Baltz (B N) Co
Central Metal Strip Co
Master Metal Strip Service Inc
Zegers Inc

WEATHERSTRIPPING, DOOR AND DOOR BOTTOM

Accurate Metal Weatherstrip Co
Colgate Mfg Corp
Dorbin Metal Strip Mfg Co
Handyman Co
Security Co
Thermal Co
Wagner Mfg Co
Waterloo Sales Co

WEIGHTS, SASH

Belmont Smelting & Refining Works Inc
Drummond Mfg Co
Grey Iron Casting Co
Industrial Iron Works
Janney & Co
National Lead Co
National Sash Weight Corp
Rock Island Millwork Co
Somerville Iron Foundry Co
Thayer Foundry Co
Waterbury Foundry Co
Yonkers Sash Weight Corp

WHEELS, BARROW

French & Hecht Div Kelsey-Hayes Wheel Co
Goodrich (B F) Co
Goodyear Tire & Rubber Co
Jackson Mfg Co
Kewanee Mfg Co
Lansing Co

WHEELS, GRINDING

Albertson & Co Inc
Abrasive Products Inc
Allis-Chalmers Mfg Co
American Emery Wheel Works
Bay State Abrasive Products Co
Black & Decker Mfg Co
Boice-Crane Co
Bradford Machine Tool Co
Bridgeport Safety Emery Wheel Co
Carborundum Co
Chicago Wheel & Mfg Co
Cortland Grinding Wheels Corp
Deere & Co
Dremel Mfg Co
Fairbanks Morse & Co
Goodrich Grinding Wheel Co
Hanchett Mfg Co
Independent Pneumatic Tool Co
Mid-West Abrasive Co
Norton Co
Simonds Abrasive Co Div Simonds Saw & Steel Co
Sidlaw Inc
Sterling Grinding Wheel Div Cleveland Quarries Co
Vitrified Wheel Co

WHEELS, HAND TRUCK

Electric Wheel Co
French & Hecht Div Kelsey-Hayes Wheel Co
General Tire & Rubber Co
Hamilton Caster & Mfg Co
Lansing Co
Nutting Truck & Caster Co
Thomas Truck & Caster Co

WINCHES, HAND

Bridgeport Chain & Mfg Co
Clyde Iron Works Inc
Erie Hoist Co
Stephens-Adamson Mfg Co

WINCHES, TRACTOR AND TRUCK

American Hoist & Derrick Co
Bridgeport Chain & Mfg Co
Four Wheel Drive Auto Co
Fruehauf Trailer Co
Hyster Co
Oliver Corp Industrial Div
Original Enderes Co
Shepard Niles Crane & Hoist Corp
Silent Hoist & Crane Co
Stimmel Winch Co
Wood (Gar) Industries

WINDMILLS

Aermotor Co
Baker Mfg Co
Dempster Mill Mfg Co
Fairbanks Morse & Co
Flint & Walling Mfg Co
New England Tank & Tower Co
Stover Steel Tank & Mfg Co

WINDOWS, ALUMINUM, GLASS LOUVRES

Outside Venetian Blind Co

WINDOWS, AWNING, METAL

All-Lite Metal Window Co
Aluminum Window Corp
Aero-Vent Aluminum Corp
Brown & Grist
Croft Steel Products Inc Sub Lundell-Eckberg Mfg Co
Fawnco Mfg Div Falls Stamping & Welding Co
Fenestra Building Products
Fentron Steel Works Inc
Industrial Machine Tool Co Inc Window Div
Ludman Corp
Miami Window Corp
Stewart Iron Works Co Inc
Super-Vent Co
Trim-Set Corp Sub Fentron Steel Works Inc
Truscon Steel Co
Valley Metal Products Co

WINDOWS, AWNING, WOOD

Fox Brothers Mfg Co
Gate City Sash & Door Co
Rolscreen Co

WINDOWS, BARN, STEEL

Ceco Steel Prdoucts Corp
Clay Equipment Corp
Copco Steel & Engineering Co
Crittall Inc
Croft Steel Products Inc
Donley Brothers
Fenestra Building Products
Goodcraft Metal Products Co
Hope's Windows Inc
Inland Steel Products Co
James Mfg Co
Kaptur (Joseph J) Sales Co
Kewanee Mfg Co
Klauer Mfg Co
Louden Machinery Co
Mesker Brothers
Ney Mfg Co
Olson Mfg Co
Starline Inc
Steelcraft Mfg Co
Truscon Steel Co
Valley Metal Products Co Inc
Vento Steel Products Co Inc

WINDOWS, BARN, WOOD

American Sash & Door Co
Andersen Corp
Buffelen Lumber & Mfg Co
Burke Millwork Co
Carr Adams & Collier Co
Cole Mfg Co
Curtis Cos Inc
Farley & Loetscher Mfg Co
Gregg & Son Inc
Hines (Edward) Lumber Co
Huttig Mfg Co
Ideal Co
Long-Bell Lumber Co
Marquart Millwork Co
Morgan Co
Morgan Sash & Door Co
National Screen Door Co
National Woodwork Mfrs Association
Northwest Door Co
Phenix Mfg Co
Ponderosa Pine Woodwork
Roach & Musser Co
Rock Island Millwork Co
Segelke & Kohlhaus Co
Silbernagel (George J) & Sons Co
Spokane Sash & Door Co
West Coast Lumbermen's Association
Western Pine Association
White Pine Sash Co

WINDOWS, BASEMENT, ALUMINUM

Alcasco Products Inc
Aluminum Window Corp
Croft Steel Products Inc
Kaufmann Corp
Kewanee Mfg Co
Valley Metal Products Co

WINDOWS, BASEMENT STEEL

Adams Co
Barnhart (A W) Co
Bogert & Carlough Co
Decatur Iron & Steel Co
Fries & Son
Thorn (J S) Co
Valley Metal Products Co

WINDOWS, BASEMENT, WOOD

Andersen Corp
Anderson (V E) Mfg Co
Angel Novelty Co
Burke Millwork Co
Carr Adams & Collier Co
Cole Mfg Co
Curtis Cos Inc
Farley & Loetscher Mfg Co
Gregg & Son Inc
Hines (Edward) Lumber Co
Huttig Mfg Co
Ideal Co
Kinzua Pine Mills Co
Long-Bell Lumber Co
Long Lake Lumber Co
Marquart Millwork Co
Morgan Co
National Woodwork Mfrs Association
Northwest Door Co
Pacific Mutual Door Co
Ponderosa Pine Woodwork
Radford Co
Roach & Musser Co
Rock Island Millwork Co
Rolscreen Co
Segelke & Kohlhaus Co
Silbernagel (George J) & Sons Co
West Coast Lumbermen's Association
Western Pine Association
Weyerhaeuser Sales Co
White Pine Sash Co

WINDOWS, BASEMENT AND UTILITY, STEEL

Alcasco Products Inc
Bayley (William) Co
Bostwick Steel Lath Co
Ceco Steel Products Corp
Clay Equipment Corp
Copco Steel & Engineering Co
Crittall Inc
Croft Steel Products Inc
Donley Brothers
Fenestra Building Products
Flynn (Michael) Mfg Co
Gabriel Steel Co
Goodcraft Metal Products Co
Hope's Windows Inc
Inland Steel Products Co
Kaptur (Joseph J) Sales Co
Kewanee Mfg Co
Majestic Co
Mesker Brothers
Modern Stainless Specialties Co Div Modern Electric Laboratory
New Monarch Machine & Stamping Co
Soule Steel Co
Steelcraft Mfg Co
Truscon Steel Co
U S Gypsum Co
Vento Steel Products Co Inc

WINDOWS, CASEMENT, ALUMINUM

A B C Steel Equipment Co Inc
Adams & Westlake Co
Alcasco Products Inc
All-Lite Metal Window Co
Aluminum Window Corp
Aluminum Window Mfrs Association
Bayley (William) Co
Clark-Babbitt Industries Inc
Compo-Miracle Products Co
Croft Steel Products Inc
Cupples Products Corp
Eagle-Picher Co
Fentron Steel Works Inc
Fleet of America
Flour City Ornamental Iron Co
Flynn (Michael) Mfg Co
General Bronze Corp
Harris Inc
Higgins Inc
Holister Coil Spring Mfg Co
Hope's Windows Inc
Kewanee Mfg Co
Lasud Engineering Co
Maco Corp
Metal Arts Mfg Co
Metal Window Service Co
Pennsylvania Wire Glass Co
Peterson Window Co
Reynolds Metals Co Building Products Div
Russell (F C) Co
Sterling Windows Inc
Storm Windows of Aluminum Inc
Thorn (J S) Co
Timm Industries Inc
Trim-Set Corp Sub Fentron Steel Works Inc
Union Aluminum Co Inc
V-Seal Corp
Valley Metal Products Co
Ware Laboratories Inc
Wates Engineering Inc
Weather-Proof Co
Windalume Corp

WINDOWS, CASEMENT, STEEL

Allen Steel Products
Barnhart (A W) & Co
Bayley (William) Co
Ceco Steel Products Corp
Copco Steel & Engineering Co
Crittall Inc
Croft Steel Products Inc
Decatur Iron & Steel Co
Fenestra Building Products
Flynn (Michael) Mfg Co
Goodcraft Metal Products Co
Hope's Windows Inc
Kaptur (Joseph J) Sales Co
Kewanee Mfg Co
Mesker Brothers
Mesker (George L) Steel Corp
Metal Window Service Co
Michel & Pfeffer Iron Works
New Monarch Machine & Stamping Co
Potts-Farrington Co
Republic Steel Co
Screens & Fabricated Metals Corp
Soule Steel Co
Steelcraft Mfg Co
Steel Window Products Co
Thorn (J S) Co
Truscon Steel Co
Vento Steel Products Co Inc
Vimcar Sales Co
Williams & Williams Products Corp

WINDOWS, CASEMENT, WOOD

American Sash & Door Co
Andersen Corp
Biles-Coleman Lumber Co Inc
Brown-Graves Co
Burke Millwork Co
Carr Adams & Collier Co
Cole Mfg Co
Curtis Cos Inc
Farley & Loetscher Mfg Co
Gregg & Son Inc
Hines (Edward) Lumber Co
Huttig Mfg Co
Huttig Sash & Door Co
Ideal Co
Keystone Frame & Mfg Co
Kinzua Pine Mills Co
Long-Bell Lumber Co
Malta Mfg Co
Marquart Millwork Co
Millwork Distributors Co
Morgan Co
Morgan Sash & Door Co
National Woodwork Mfrs Association
Northwest Door & Plywood Co
Pacific Mutual Door Co
Panel Windows Inc
Ponderosa Pine Woodwork
Pullum Window Corp
Quigley (J E) Co
Radford Co
Roach & Musser Co
Rock Island Millwork Co
Rolscreen Co
Segelke & Kohlhaus Co
Silbernagel (George J) & Sons Co
Snedaker (Frank C) & Co
Spokane Sash & Door Co
Walworth Co
West Coast Lumbermen's Association
Western Pine Association
White Pine Sash Co

WINDOWS, COMBINATION SCREEN AND STORM SASH, ALUMINUM

Alsco Inc
Alumatic Corp of America
Aluminum Window Mfrs Association
Aluminum Window Corp
Compo-Miracle Products Co
General Bronze Corp
Eagle-Picher Co
Holister Coil Spring Mfg Co
Metal Window Service Co
Russell (F C) Co
Storm Windows of Aluminum Inc
Thorn (J S) Co
V-Seal Corp
Wates Engineering Inc
Weather-Proof Co

WINDOWS, COMBINATION SCREEN AND STORM SASH, STEEL

Barnhart (A W) Co
Bayley (William) Co
Ceco Steel Products Co
Chamberlin Co of America Inc
Corry-Jamestown Mfg Corp

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

Fenestra Building Products
Ingersoll Steel Div Borg-Warner Corp
Kane Mfg Corp
Kaptur (Joseph J) Sales Co
Kaufmann Corp
Kewanee Mfg Co
Michel & Pfeffer Iron Works
Robbins Mfg Co
Truscon Steel Co

WINDOWS, COMBINATION SCREEN AND STORM SASH, WOOD

Andersen Corp
Anderson (V E) Mfg Co
Angel Novelty Co
Brown Graves Co
Burke Millwork Co
Carr Adams & Collier Co
Curtis Cos Inc
Edward Window Corp
Farley & Loetscher Mfg Co
Fiddes-Moore & Co
Gregg & Son Inc
Hemphill (A D) Co
Hope's Windows Inc
Huttig Mfg Co
Marquart Millwork Co
Northern Wood Products Co
Orange Screen Co
Phenix Mfg Co
Prentice (F W) & Co
Rock Island Millwork Co
Schumacher (F E) Co
Security Sash & Screen Co
Seneca Lumber & Millwork Co
Spokane Sash & Door Co
Weather-Seal Inc
Window Conditioning Co
Wonder Window Co
Yardley Industries

WINDOWS, DOUBLE-HUNG, ALUMINUM

A B C Steel Equipment Co Inc
Adams & Westlake Co
Alcasco Products Inc
Aluminum Window Corp
Aluminum Window Mfrs Association
Bayley (William) Co
Clark-Babbitt Industries Inc
Compo-Miracle Products Co
Croft Steel Products Inc
Cupples Products Corp
Eagle Picher Co
Fleet of America Inc
Flour City Ornamental Iron Co
Flynn (Michael) Mfg Co
General Bronze Co
Harris, Inc
Higgins, Inc
Hollister Coil Spring Mfg Co
Hope's Windows Inc
Kaufmann Corp
Kewanee Mfg Co
Metal Arts Mfg Co
Metal Window Service Co
Nu-Era Window Co
Pennsylvania Wire Glass Co
Peterson Window Co
Reynolds Metals Co Building Products Div
Russell (F C) Co
Sterling Windows Inc
Thorn (J S) Co
Trim-Set Corp Sub Fentron Steel Works Inc
Union Aluminum Co Inc
Valley Metal Products Co
Ware Laboratories Inc
Weather-Proof Co
Wateo Engineering Inc
Windalume Corp

WINDOWS, DOUBLE HUNG, SAFETY

International Safety Window Corp

WINDOWS, DOUBLE HUNG, STEEL

Adams & Westlake Co
American Sheet Metal Works
One-Der Frame Corp
Pomeroy (S H) Co Inc
Putts-Farrington Co
Russell (F C) Co
Soule Steel Co
Steel Window Products Co
Sterling Windows Inc
Thorn (J S) Co
Truscon Steel Co

WINDOWS, DOUBLE HUNG, WOOD

American Sash & Door Co
Andersen Corp
Anson & Gilkey Co
Billes-Coleman Lumber Co Inc
Brown Graves Co
Buffelen Lumber & Mfg Co
Burke Millwork Co
Carr Adams & Collier Co
Cole Mfg Co
Curtis Cos Inc
Deer Park Pine Industry Inc
Farley & Loetscher Mfg Co
General Woodcraft Co
Goshen Sash & Door Co
Gregg & Son Inc
Hines (Edward) Lumber Co
Hotchkiss Brothers Co
Hurd Millwork Corp
Huttig Mfg Co
Huttig Sash & Door Co
Ideal Co
Keystone Frame & Mfg Co
Kinzua Pine Mills Co
Lockwood Wood Products
Long-Bell Lumber Co
Marquart Millwork Co
Millwork Distributors Co
Morgan Co
Morgan Sash & Door Co
National Woodwork Mfrs Association
N S W Co
Northern Sash & Door Co
Northwest Door Co
Pacific Mfg Co
Pacific Mutual Door Co
Ponderosa Pine Woodwork
Pullum Window Corp
Quigley (J E) Co
Radford Co
Roach & Musser Co
Robertson (A) & Son Inc
Rock Island Millwork Co
Rockwell Sales Corp
R O W Sales Co
Screens & Fabricated Metals Corp
Segelke & Kohlhaus Co
Semling-Menke Co
Silbernagel (George J) & Sons Co
Snedaker (Frank C) & Co
Wabash Screen Door Co
Western Pine Association
Western Pine Mfg Co Ltd
Weyerhaeuser Sales Co
White Pine Sash Co

WINDOWS, GLASS BLOCK AND SLIDING SASH

American Structural Products Co

WINDOWS, HORIZONTAL GLIDING, METAL

Peterson Window Co

WINDOWS, HORIZONTAL GLIDING, WOOD

Andersen Corp
Anson & Gilkey Co
Burke Millwork Co
Farley & Loetscher Mfg Co
Gregg & Son
Kinzua Pine Mills Co
Long-Bell Lumber Co
Morgan Co
Northwest Door & Plywood Co
Silbernagel (George) & Sons Co
Snohomish Sash & Door Co
Western Pine Mfg Co
White Pine Sash Co

WINDOWS, IRON, WROUGHT

Musket Bros
Newman Brothers Inc

WINDOWS, LOUVRE, ALUMINUM

Fentron Steel Works Inc
Trim-Set Corp Sub Fentron Steel Works Inc

WINDOWS, LOUVRE, STEEL

Stewart Iron Works Co Inc

WINDOWS, PIVOTED AND PROJECTED, ALUMINUM

A B C Steel Equipment Co
Aluminum Window Corp
Aluminum Window Mfrs Association
Barnhart (A W) Co
Bayley (William) Co
Cupples Products Corp
Flynn (Michael) Mfg Co
General Bronze Corp
Reynolds Metals Co Building Products Div
Thorn (J S) Co
Valley Metal Products Co

WINDOWS, PIVOTED AND PROJECTED, STEEL

Adams Co
Allen Steel Products
Bayley (William) Co
Bogert & Carlough Co
Ceco Steel Products Corp
Copco Steel & Engineering Co
Crittall Inc
Decatur Iron & Steel Co
Fenestra Building Products
Flynn (Michael) Mfg Co
Goodcraft Metal Products
Hope's Windows, Inc
International Steel Co
Kaptur (Joseph J) Sales Co
Kewanee Mfg Co
Marquart Millwork Co
Mesker Brothers
Mesker (George L) Steel Corp
Michel & Pfeffer Iron Works Inc
Republic Steel Corp
Soule Steel Co
Steel Window Products Co
Stewart Iron Works Co
Thorn (J S) Co
Truscon Steel Co
Vento Steel Products Co Inc

WINDOWS, PIVOTED AND PROJECTED, WOOD

Copco Steel & Engineering Co
Farley & Loetscher Mfg Co
Hayman Window Co
Huttig Sash & Door Co
Kewanee Mfg Co
Marquart Millwork Co
Morgan Sash & Door Co
Pacific Mutual Door Co
Segelke & Kohlhaus Co
Silbernagel (George) & Sons Co

WINDOWS, ROUND, WOOD

Curtis Cos Inc
Webb Mfg Co

WINDOWS, SECURITY, STEEL

Bayley (William) Co
Ceco Steel Products Corp
Copco Steel & Engineering Co
Crittall Inc
Croft Steel Products Inc
Fenestra Building Products
Flynn (Michael) Mfg Co
Hope's Windows Inc
International Steel Co
Kaptur (Joseph J) Co
Mesker Brothers
Truscon Steel Co
Vento Steel Products Co Inc

WINDOWS, STORM, ALUMINUM

Aluminum Window Corp
Eagle-Picher Co

WINDOWS, STORM, STEEL

Adams Co
Alsco Inc
Aluminum Window Corp
Barnhart (A W) & Co
Ceco Steel Products Corp
Chamberlin Co of America
Croft Steel Products Inc
Decatur Iron & Steel Co
Fenestra Building Products
Holister Coil Spring Mfg Co
Hope's Windows Inc
Kane Mfg Corp
Kewanee Mfg Co
Lockhart Mfg Corp
Mesker Brothers
Metal Window Service Co
New Monarch Machine & Stamping Co
Orange Screen Co
Reynolds Metals Co Building Products Div
Robbins Mfg Co
Russell (F C) Co
Security Sash & Screen Co
Soule Steel Co
Starline Inc
Steelcraft Mfg Co
Steel Window Products Co
Sterling Windows Inc
Truscon Steel Co
Vento Steel Products Co Inc
Ware Laboratories Inc
Weather-Proof Co
Williams Oil-O-Matic Div Eureka Williams Corp

WINDOWS, STORM, WOOD

Andersen Corp
Anderson (V E) Mfg Co
Angel Novelty Co
Arrow Mfg Co
Brown Graves Co
Burke Millwork Co
Carr Adams & Collier Co
Chamberlin Co of America Inc
Cole Mfg Co
Continental Screen Co
Curtis Cos Inc
Edward Window Corp
Farley & Loetscher Mfg Co
Fiddes-Moore & Co
Gregg & Son Inc
Hemphill (A D) Co
Hines (Edward) Lumber Co
Hoosier Sash & Door Co
Huttig Mfg Co
Huttig Sash & Door Co
Kinzua Pine Mills Co
Long-Bell Lumber Co
Marquart Millwork Co
Morgan Co
Morgan Sash & Door Co
National Screen Door Co
National Woodwork Mfrs Association
Northwest Door & Plywood Sales
Pacific Mutual Door Co
Phenix Mfg Co Inc
Ponderosa Pine Woodwork
Prentice (F W) & Co
Roach & Musser Co
Robbins Mfg Co
Rock Island Millwork Co
Russell (F C) Co
Schumacher (F E) Co
Segelke & Kohlhaus & Co
Silbernagel (George J) & Sons Co
Spokane Sash & Door Co
Vimcar Sales Co
Weather-Seal Inc
West Coast Lumbermen's Association
Western Pine Association
White Pine Sash Co
Window Conditioning Co

WINDOWS, UNIT, DOUBLE PANE

Libbey-Owens Ford Glass Co
Pittsburgh Plate Glass Co

WINDOWS, VERTICAL GLIDING, ELECTRICALLY OPERATED

Vita Automatic Windows Inc

WINDOWS, WOOD, WITH LOUVRES BELOW

Solar Air-Flo Co

WIRE

Berger Mfg Co Div Republic Steel Corp

WIRE, BALING

Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

WIRE, BARBED

American Chain Link Fence Co
Bambrick (Richard J)
Bethlehem Steel Co
Colorado Fuel & Iron Corp
Columbia Steel Co
Copperweld Steel Co
Jones & Laughlin Corp
Nichols Wire & Aluminum Co
Sheffield Steel Corp

WIRE, ELECTRICAL

American Steel & Wire Co
Anaconda Wire & Cable Co
Chase Brass & Copper Co
Copperweld Steel Co
Essex Wire Corp Paranite Wire & Cable Div
General Cable Corp Sub Anaconda Copper Co
General Electric Co Construction Materials Dept
Hazard Insulated Wire Works Div Okonite Co
National Adequate Wiring Bureau National Electrical Mfrs Association
National Electric Products Corp
Revere Copper & Brass Inc
Rohlling's (John A) Sons Co
U S Rubber Co

WIRE, GALVANIZED STEEL

American Chain Link Fence Co
American Steel & Wire Co
Armco Steel Corp
Bethlehem Steel Corp
Century Fence Co
Colorado Fuel & Iron Corp
Columbia Steel Co
Continental Steel Corp
Johnson Steel & Wire Co
Jones & Laughlin Steel Corp
Keystone Steel & Wire Co
Laclede Steel Co
Nichols Wire & Aluminum Co
Northwestern Steel & Wire Co
Republic Steel Corp
Seneca Wire & Mfg Co
Sheffield Steel Corp
Tennessee Coal Iron & Railroad Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp
Wilson Steel & Wire Co
Youngstown Sheet & Tube Co

WIRE, TIE

American Brass Co
American Steel & Wire Co
Bethlehem Steel Corp
Bostwick Steel Lath Co
Ceco Steel Products Corp
Continental Steel Corp
Copperweld Steel Co
Inland Steel Products Co
International Nickel Co Inc
Keystone Steel & Wire Co
National Gypsum Co
Penn Metal Co Inc
Sommer Metalcraft Corp
Symons Clamp & Mfg Co
Tennessee Coal Iron & Railroad Co
Truscon Steel Co
U S Gypsum Co
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp

WIRING, ELECTRICAL, MULTI-OUTLET

Wiremold Co

WOOD, BALSA

Balsa Ecuador Lumber Corp
Johnson & Carlson
Luthi (F C) & Co

WOOD, COMPREGNATED

Farley & Loetscher Mfg Co
Parkwood Corp
Plywood Industries

WOOD, PLASTIC

Boyle-Midway Inc
Durham (Donald) Co
Pittsburgh Plate Glass Co
Schalk Chemical Co

WOODWORK, FLAMEPROOF

Fox Brothers

WOOL, STEEL

American Steel Wool Mfg Co
Brillo Mfg Co
Clarke Sanding Machine Co
Eagle Steel Wool Co
International Steel Wool Corp
Rhodes (James H) & Co
Williams Co

WRENCHES

Andrew Wrench Co
Black & Decker Mfg Co
Independent Pneumatic Tool Co
International Twist Drill Corp
North Brothers Mfg Co Div Stanley Tools
P & C Hand Forged Tool Co
Peck Stow & Wilcox Co
Proto Tool Co
Walworth Co

SECTION II

Alphabetical List of Building Products and Equipment

Brand Names

The Names of Manufacturers With Advertisements in This Issue Appear in Boldface Type in the List of Manufacturers' Names and Addresses Starting on Page D-67

BRAND NAMES used to identify principal building products and equipment of major manufacturers are listed in this section in alphabetical order with the names of manufacturers using the brand names. Trade and brand names popularly used in the building industry are listed irrespective of their registration. This selective list is presented for the convenience of builders, contractors, architects and retail material dealers who will find it helpful in identifying the manufacturers of certain building products and equipment.

The names of the manufacturers are listed after the brand or trade name. The complete addresses of the manufacturers will be found in Section III beginning on page D-67.

* * *

A

A A A—Atkins (C E) & Co
A B—Altorfer Brothers Co
ABC—American Blower Corp
A B C—Altorfer Brothers Co
ABRASOWLED—Lincoln Electric Co
ACCELLO—Anti-Hydro Waterproofing Co
ACE HIGH—Woodville Lime Co
ACCO—American Chain Div of American Chain & Cable Co Inc
ACCOTEX—Armstrong Cork Co
ACID-CAUSTIC BOND—Wilbur & Williams Co
ACIDOL—Sullivan Co
ACID-PROOF—Quigley Co
ACL—Owens-Illinois Glass Co
ACME NESTABLE—Republic Steel Corp
ACME—Eagle Lock Co
ACME—Goldblatt Tool Co
ACME—Certain-teed Products Corp
ACME—Keystone Steel & Wire Co
ACME—Inland Steel Products Co
ACORN—Hubbell (Harvey) Inc
ACOUSTI-CELOTEX—Celotex Corp
ACOUSTITE—Coast Insulating Products
ACOUSTIMASTIC—Pecora Paint Co
ACOUSTOLIGHT—U S Gutta Percha Paint Co
ACOUSTONE—U S Gypsum Co
ACQUESTILITE—Insulite Div Minnesota & Ontario Paper Co
ACRATHERM—Minneapolis-Honeywell Regulator Co
ACROFLAME—American Radiator & Standard Sanitary Corp
ACTEASY—Speakman Co
ACTINO—Protective Coatings Inc
ACTIVE-AIR—Heil Co
ACTIVE-FLAME—Heil Co
A-D BOARD—Carey (Philip) Mfg Co
ADDRESSETTE—Elliott Addressing Machine Co
ADJUSTA-LITE—Adjusta-Post Mfg Co
ADJUSTO—Milwaukee Flush Valve Co
ADMIRAL—Fiat Metal Mfg Co
ADURO—Flintkote Co
ADVANCE—Lansing Co
AERISWELD—Lincoln Electric Co
AEROFUSE—Tuttle & Bailey Inc
AEROLUX—Johnson (S T) Co
AEROPEL—American Blower Corp
AEROVANE—Tuttle & Bailey Inc
AETNA—Eagle Lock Co
AETNA—Samson Cordage Works
AETNAPLY—Aetna Plywood & Veneer Co
AFFCO—American Foundry & Furnace Co
AGATEX—Truscon Laboratories Inc
AGATITE—Certain-teed Products Corp
AGITAIR—Air Devices Inc
AGM—American Gas Machine Co
AGRICO—American Agricultural Chemical Co
AGWI—American Radiator & Standard Sanitary Corp
A-H & H—Arrow-Hart & Hegeman Electric Co
AIRACOUSTIC—Johns-Manville Corp
AIR CHANGER—Eagle-Picher Co
AIR CONTROLS—Plastiecl Products Co
AIRCRETE—Sullivan Co
AIR-DRYETTE JR—Solvay Sales Div Allied Chemical & Dye Corp
AIRE-RAY-ATOR—Ray Oil Burner Co
AIR-FLO—Lennox Furnace Co
AIRFLOW—Inland Steel Products Co
AIRFOIL—Aerovent Fan Co
AIRFOIL—Evans Products Co
AIRJECTOR—Swartwout Co
AIRLOK—Plastergon Wall Board Co
AIRMOVER—Swartwout Co
AIR O-FLEX—Auer Register Co
AIR-O-MATIC—Williams Oil-O-Matic Div Eureka-Williams Corp
AIR-SEEL—Silent Glow Oil Burner Corp
AIRSLAB—Farley & Loetscher Mfg Co
AIRSTAT—Minneapolis-Honeywell Regulator Co
AIRTITE—Inland Steel Products Co
AIRTROL—Bell & Gossett Co
AIR-TURN—Barber-Colman Co
AIR-VALVE—Swartwout Co
AIR-VENT—Ruberoid Co
AIR WAVE—Trade-Wind Motorfans Inc
AIRWAY—Firecraft Corp
AJAX—Case Crane & Kilbourne Jacobs Co
AJAX—Sherwin-Williams Co
AKOUSTIKOS—Johns-Manville Corp
ALABAMA "FOUR-A-QUALITY"—Alabama Metal Lath Co
ALABAX—Pass & Seymour Inc
ALACRETE—Alabama Cement Tile Co
ALACROME—Macklanburg-Duncan Co
ALBRON—Aluminum Co of America
ALCHEMIK—Truscon Laboratories Div Devoe & Raynolds Inc
ALCLAD—Aluminum Co of America
ALCOA—Aluminum Co of America
ALDEN—American Radiator & Standard Sanitary Corp
ALDURA—New York Wire Cloth Co
ALFCO—American-La France-Foamite Corp
ALFRESCO—Scarden Co
ALGOMA—U S Plywood Corp
ALGONITE—U S Plywood Corp
ALINO—Clay City Pipe Co
ALKABAR—Truscon Laboratories Div Devoe & Raynolds Inc
ALKACITE—Protective Coating Inc
ALLAN—Wood (John) Mfg Co Inc
ALLEGHENY METAL—Allegheny Ludlum Steel Corp
ALLERTON—American Radiator & Standard Sanitary Corp
ALLIGATOR—Allith-Prouty Inc
ALLTITE—Coast Insulating Products
ALLVENT—Autovent Fan & Blower Div Nelson (Herman) Corp
ALLWEATHER—Flintkote Co
ALL-WEATHER—Ford Roofing Products Co
ALODINE—American Chemical Paint Co
ALOXITE—Carborundum Co
ALPINA—Inland Steel Products Co
ALUMA-KOTE—Clark Wire & Supply Co
ALUMALOY—Research Products Corp
ALUMAROLL—Aluminum Awning Co Div Orchard Brothers Inc
ALUMAROLL—Wagner Awning & Mfg Co
ALUMEX—Mexico Refractories Co
ALUMIKOTE—Vita-Var Corp
ALUMINOX—Central Paint & Varnish Works
ALUMINUM—Keystone Steel & Wire Co
ALUMINUM TOP—Keystone Steel & Wire Co
ALUMINWELD—Lincoln Electric Co
ALUMI-ROOF—Sheffield Bronze Paint Corp
ALUMI-SHIELD—Metal Tile Products Inc
ALUMITILE—Metal Tile Products Inc
ALUMIWALL—Bestile Mfg Co
ALUMNI-DROME—Reynolds Metals Co
ALUMOGRIT—Wooster Products Inc
ALUNDUM—Armour & Co
ALWINTITE—Aluminum Window Corp
AMBLEROID—Keasbey & Mattison Co
AMBROCIDE—Chapman Chemical Co
AMERICAN—Hotstream Heater Co
AMERICAN HOME—Mesker Brothers
AMERICAN RENTAL—American Floor Surfacing Machine Co
AMERICAN STANDARD—American Radiator & Standard Sanitary Corp
AMEROCK—American Cabinet Hardware Corp
AMINCO—American Instrument Co
AMTICO—American Tile & Rubber Co
AMURSEAL—Anti-Hydro Waterproofing Co
AMWELD—American Welding & Mfg Co
ANACONDA—American Brass Co
ANCHOR—Barrett Div Allied Chemical & Dye Corp
ANCHOR—Besser Mfg Co
ANCHOR—Celotex Corp
ANCHOR—Lufkin Rule Co
ANCHORAIRE—Anchor Div Stratton & Terstegge Co
ANCHORFAST—Independent Nail & Packing Co
ANCHORITE—Dickson Weatherproof Nail Co
ANCOVER—Angier Corp
ANDAL—Fawcus Mfg Div Falls Stamping & Welding Co
ANDERSON—Mid-States Steel & Wire Co
ANDERSON—Westinghouse Electric Corp Sturtevant Div
ANGLEFLOW—Fairbanks Morse & Co
ANGOLOP—Pabco Products Inc
ANHYDROSOL—Toch Brothers
A-19 BROWNSKIN GRIZZLYBEAR—Angier Corp
ANKRAFT—Angier Corp
ANSULATE—Angier Corp
ANTHONY—American Steel & Wire Co
ANTI-SLIP—Sullivan Co
ANTOXIDE—Du Pont (E I) de Nemours & Co
ANYSTREAM—Speakman Co
A-O—Oregon-American Lumber Corp
A-1—Cabot (Samuel) Inc
APAC—Keasbey & Mattison Co
APARTVENT—Autovent Fan & Blower Div Nelson (Herman) Corp
AQUADAM—Blue Ridge Talc Co Inc
AQUADAM—Johns-Manville Corp
AQUAPEL—Zonolite Co
AQUAPROOF—Ford Roofing Products Co
AQUA-SEAL—Sullivan Co
AQUASPAR—Devoe & Reynolds Inc
AQUATHERM—Little (H C) Burner Co Inc
AQUA-TITE—Continental Steel Corp
AQULUX—Johnson (S T) Co
ARBORITE—U S Gypsum Co
ARCH BEAD—Inland Steel Products Co
ARCHITECT—Bird & Son Inc
ARCO—American Radiator & Standard Sanitary Corp
ARCOFLAME—American Radiator & Standard Sanitary Corp
ARDEN—U S Gypsum Co
ARDMORE—Wood (John) Mfg Co Inc
AREX-AUSTOR—Arex Company
ARGOTILE—Flintkote Co
ARIDCLEAR—Anti-Hydro Waterproofing Co
ARIDIZE—U S Gypsum Co
ARIDTITE—Anti-Hydro Waterproofing Co
ARIN ACCELERANT—Arex Co
ARIN STATIONARY—Arex Co
ARISTO-BRIC—Ruberoid Co
ARLINGTON—American Radiator & Standard Sanitary Corp
ARLINGTON SQUARE—American Radiator & Standard Sanitary Corp
ARLON—Armstrong Cork Co
ARMOLAC—Sonneborn (L) Sons Inc
ARMORLITE—Bird & Son Inc
ARMORPLY—U S Plywood Corp
ARMORTOP—Anti-Hydro Waterproofing Co
ARMSTRONG-STEDMAN—Armstrong Cork Co
ARRESTONE—Armstrong Cork Co
ARRO-LOCK—U S Gypsum Co
ARROW—Keystone Steel & Wire Co
ARROW GAS—Dowagiac Steel Furnace Co
ARROW-LINE—Hemphill (A D) Co
ART BRIC—Bird & Son Inc
ART-COTE—Sullivan Co
ART EDGE—Bird & Son Inc
ART IN IRON—Artcraft Ornamental Iron Co
ARTISAN—Lufkin Rule Co
ARTLAC—Devoe & Raynolds Inc
ART-PLY—Vancouver Plywood & Veneer Co
ART-ROC—Truscon Laboratories Div Devoe & Raynolds Inc
ASBESTILE—Johns-Manville Corp
ASBESTOCEL—Johns-Manville Corp
ASBESTO-LITE—Kay-Tite Co
ASEPTICOTE—Truscon Laboratories Div Devoe & Raynolds Inc
ASPHALIC—Plastergon Wall Board Co
ASQU—Carey (Philip) Mfg Co
ATLANTIC BREEZE—Pryne & Co Inc
ATLAS—Irvington Form & Tank Corp
ATLAS—Lufkin Rule Co
ATLAS—Universal Atlas Cement Co
ATTICVANE—Westinghouse Electric Corp Sturtevant Div
A-12—Armstrong Cork Co
AURORA—Barber-Greene Co
AUTOCOAL—Crane Company
AUT-O-DOOR—Richards-Wilcox Mfg Co
AUTO-LOK—Lockman Corp
AUTO MAGIC—Thor Corp
AUTOSONIC—Vendo Company
AUTO-THERM—Hoeck & Ackerman Inc
AUTO-WEIGHT—Buffalo Scale & Mfg Co Inc
"A W"—Alan Wood Steel Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

AX—Aldrich Co
AXIFLO—Westinghouse Electric Corp
AYR TRAP—Horn (A C) Co Inc
AZPHLEX—Tyvalie Rock Asphalt Co
AZROK—Tyvalie Rock Asphalt Co
AZTEX—Sullivan Co

B

BADGER—U S Gypsum Co
BAFFLE MIX—Walsh Refractories Corp
BAILEY—Stanley Works
BAKER PERFECT—American Steel & Wire Co
BALSAM-WOOL—Wood Conversion Co
BANKHEAT—Johnson (S T) Co
BANNER—Chicago Fire Brick Co
BANNER—Tennessee Coal Iron & Railroad Co
BANNER BOY—National Mortar & Supply Co
BANTAM—Schield Bantam Co
BANZAI—Pittsburgh Plate Glass Co
BARBECZART—Donley Bros
BAR-BROOK—Shreveport Engineering Co
BARCOL—Barber-Colman Co
BARLASTIC—Barland Weatherstrip Co
BARNHIDE—Pittsburgh Plate Glass Co
BAR-OX—Truscon Laboratories Div Devoe & Raynolds Inc
BARRETT BOLT—Barrett Div Allied Chemical & Dye Corp
BARRY—Dick (R & J) Co Inc
BAR RUST—Devoe & Raynolds Inc
BAR-X—Wheeling Corrugating Co
BAR-Z—Wheeling Corrugating Co
BASEAL—Servicised Products Corp
BASOLIT—Nukem Products Corp
BAUGHMAN HI-SPEED—Baughman Mfg Co Inc
BAX-BOARD—U S Gypsum Co
BEAR—Samson Cordage Works
BEAU-PORT—Toledo Plate & Window Glass Co
BEAUTICRAFT—Miller Metal Products Inc
BEAUTY QUEEN—Toledo Desk & Fixture Co
BEAUTYTREAD—Barland Weatherstrip Material Co
BEAVER—Certain-teed Products Corp
BEAVER—Samson Cordage Works
BECHTEL—Fletcher-Terry Co
BECKMAN-DAWSON—Flintkote Co
BED ROCK—Stanley Works
BEEHIVE BRAND—Cabot (Samuel) Inc
BELGIAN—Vita-Var Corp
BELL—Keasbey & Mattison Co
BELL-MINE—North American Cement Corp
BELLTITE—Nukem Products Corp
BELT AIR—Buffalo Forge Co
BELSAW—Equipment Engineering Co
BEND-BOARD—Marsh Wall Products Inc
BEND-EZY—Standard Stamping & Perforating Co
BEN FRANKLIN—U S Gypsum Co
BEN HUR—Mid-States Steel & Wire Co
BERLOY—Berger Mfg Co Div Republic Steel Corp
BERMICO—Brown Company
BERNARD—Sargent & Co
BEST—Sterling Foundry Co
BEST BROS—National Gypsum Co
BESTWALL—Certain-teed Products Corp
BESTWOOD—M & M Woodworking Co
BETH-CU-LOY—Bethlehem Steel Co
BETTENDORF—Lennox Furnace Co
BEVIL-DEVIL—Kimball Mfg Co Inc
B-G—Barber-Greene Co
B & G—Bell & Gossett Co
B-H—Baldwin-Hill Co
BIFURCATOR—DeBothezat Fans Div American Machine & Metals Inc
BIG CHIEF—Flintkote Co
BIG CHIEF KUTTER—Tri-States Building Materials Co
BIG FOUR—U S Gypsum Co
BIG MAUD—Lebon Co
BIGMESH—Inland Steel Products Co
BILDBITE—Insulite Div Minnesota & Ontario Paper Co
BILLY PENN—Penn Supply & Metal Corp
BILT-WELL—Carr Adams & Collier Co
BITUSEAL—Cheeseman-Elliot Co Inc
BLACK ASPHALT—Carey (Philip) Mfg Co
BLACK-BIRD—Sampson Cordage Works
BLACK DIAMOND—Barrett Div Allied Chemical & Dye Corp
BLACKHAWK—Midwest Mfg Co
BLACK LAP—Carey (Philip) Mfg Co
BLACK MAGIC—Miracle Adhesives Corp
BLACK SHIELD—Barrett Div Allied Chemical & Dye Corp
BLACKSTONE—American Asphalt Roof Corp
BLACK TEMPERED PRESDWOOD—Masonite Corp
BLAXPALT—Sherwin-Williams Co
BLAZCRETE—Johns-Manville Corp
BLAZE-PRUF SILVER-LUME—Wilbur & Williams Co
BLENDTEX—U S Gypsum Co
BLOCKEDGE—Certain-teed Products Corp
BLO-FAN—Pryne & Co Inc
BLO-POKE—Bennett-Ireland Inc
BLOWETTE—Lau Blower Co
BLOXOLITE—Harbinmaster Inc
BLUBAG—Woodville Lime Co
BLUE-BLAZE—Texco Inc
BLUE BAND—American Gypsum Div Celotex Corp
BLUE BOND—North American Cement Corp
BLUE BOY—Nutting Truck & Caster Co
BLUE BRUTE—Worthington Pump & Machinery Corp
BLUE-CENTER—Cyman Co
BLUE FLAME—Silent Glow Oil Burner Corp
BLUE RAPIDS—Certain-teed Products Corp
BLUE RIBBON—Keystone Steel & Wire Co
BLUE RIBBON—Mid-States Steel & Wire Co
BLUE-RIDGE—Libbey-Owens-Ford Glass Co
BLUE RIDGE HAMMERED—Libby-Owens Ford Glass Co
BLUE RIDGE LOUVREX—Libbey-Owens-Ford Glass Co
BLUE STREAK—North American Cement Corp
BLUE VALLEY—U S Gypsum Co
BLUE-FLEX—Millers Falls Co
BOB-CAT—Lisbon Hoist & Crane Co
BOBCAT—Bogert & Carlough Co
BONDAL—Sealcon Products Inc
BONDCRETE—U S Gypsum Co
BONDERIZING—Parker Rust-Proof Co
BONDEX—Reardon Co
BONDLITE—Wilbur & Williams Co
BONDSIT—Horn (A C) Co
BOND-WELL—Wilbur & Williams Co
BONDWOOD—Franklin Glue Co
BONTITE—Sullivan Co
BONUS-BUILT—Ford Motor Co
BORED-IN—Sargent & Co
BOR-IN—Lockwood Hardware Mfg Co
BOR-LOC—Lockwood Hardware Mfg Co
BOSS-RIB—Roebrig Steel Lath Co
BOYD—Robinson Clay Product Co
BOYER—Chicago Pneumatic Tool Co
BRACE-TITE—U S Gypsum Co
BRANFORD—Malleable Iron Fittings Co
BRAS-RITE—Sherwin-Williams Co
BREEZ-AIR—Buffalo Forge Co
BREEZE BUILDER—Bar-Brook Mfg Co Inc
BREEZO—Buffalo Forge Co
BRIC-FACE—Lebon Co
BRIC-ROLL—Flintkote Co
BRIC-SIDE—Johns-Manville Corp
BRICSULATE—Carey (Philip) Mfg Co
BRICK-LOCK—Standard Lime & Stone Co
BRICKMASTIC—Seabord Plastics Corp
BRICK-MIX—Chicago Fire Brick Co
BRICK-TEX—Certain-teed Products Corp
BRID-JOINT—U S Gypsum Co
BRIKARIE—Builders Material Inc
BRIKSET—Chicago Fire Brick Co
BRIKSET—Medusa Portland Cement Co
BRIK-STRIP—Roberoid Co
BRIKSULITE—Gold Seal Roofing Co
BRILLIANT—Calbar Paint & Varnish Co
BRINE-PRUF—Wilbur & Williams Co
BRITE-LITE—Brainard Steel Co
BRITENOL—Vita-Var Corp
BRIXMENT—Louisville Cement Co
BROAD SHADOW—Barrett Div Allied Chemical & Dye Corp
BROADWOOD—Cincinnati Floor Co
BROILGASTER—Majestic Co
BROWNCEL—Angier Corp
BROWN ELECTRONIK—Minneapolis-Honeywell Regulator Co
BROWNSKIN—Angier Corp
BRUSHAWAY—Merryweather Products Co
B-50—General Controls Co
BTU—Brewer-Titchener Corp
B T U—Carey (Philip) Mfg Co
BUCKEYE—Ohio Hydrate & Supply Co
BUCKSKIN—Plastergon Wall Board Co
BUCKSKIN READYBEND—Plastergon Wall Board Corp
BUDGET—American Radiator & Standard Sanitary Corp
BUDGETAIRE—Plastergon Wall Board Co
BUFFALO—Kelley Island Lime & Transport Co
BUG-BLASTER—Sherwin-Williams Co
BUGGYMOBILE—Mixermobile Manufacturers
BUILDWARE—Frantz Mfg Co
BULL DOG—Wise (J) & Sons Co
BULLET-END—Louden Machinery Co
BU-PRO-FIRE—Tennessee Enamel Mfg Co
BURKS—Decatur Pump Co
BUR-LA-MAT—Angier Corp
BUR-LA-SKIN—Angier Corp
BURLITE—Bauer Mfg Co
BUTCO—Sullivan Co
BUT-N-TITE—St Paul Corrugating Co
BUX-SKIN—Sullivan Co
BUZABEL—Edwards Co Inc
B & W—Babcock & Wilcox Co
BX—Aldrich Co

C

CABLE KING—Yale & Towne Mfg Co
CABRANETTE—Murphy Door Bed Co
CALICEL—Celotex Corp
CALISTONE—Celotex Corp
CALKELASTIC—Pecora Paint Co
CALK-O-PACK JR—Seal Rite Caulking Co Inc
CAMASTIC "B"—Cambridge Tile Mfg Co
CAMBRITE—Cambridge Tile Mfg Co
CANIFF—Masonite Corp
CANNON BALL—Starline Inc
CAPAROL—American Flexrit Co
CAPITOLAIRE—U S Radiator Corp
CAPITOL ROCK WOOL—Standard Lime & Stone Co
CARADO—Carr Adams & Collier Co
CARBOLIC-OIL—Sherwin-Williams Co
CARBOSOTA—Barrett Div Allied Chemical & Dye Corp
CAREX-C P 5—Carey (Philip) Mfg Co
CAREYCEL—Carey (Philip) Mfg Co
CAREY COATING—Carey (Philip) Mfg Co
CAREYDUCT—Carey (Philip) Mfg Co
CAREYELAD—Carey (Philip) Mfg Co
CAREYLASTIC—Carey (Philip) Mfg Co
CAREYSTONE Carey (Philip) Mfg Co
CARILLOY—Carnegie Illinois Steel Corp
CARR-DOR—Carr Adams & Collier Co
CARRARA—Pittsburgh Plate Glass Co
CARSCOOP—Butler Bin Co
CARSTENITE—Marsh Wall Products Inc
CARTEX—National Lead Co
CAS—Stualkraft Co
CASCADE—Borden Co Chemical Div
CASCADE—Miami Cabinet Div Carey (Philip) Mfg Co
CASCADE—U S Gypsum Co
CASCAMITE—Borden Co Chemical Div
CASCO—Borden Co Chemical Div
CASCOPHEN—Borden Co Chemical Div
CASCORES—Borden Co Chemical Div
CASENITE—Sherwin-Williams Co
CASTLE SQUARE—Newcastle Industries Inc
CAST-REFRACT—Quigley Co Inc
CAS-TO-FIT—Robinson Clay Product Co
CATALYST—Borden Co
CAULK-N-SEAL—Blue Ridge Talc Co Inc
CAULK-O-SEAL—Calbar Paint & Varnish Co
CAULKTEX—Ever-Plastics Corp
CAUXEAL—X-Pando Corp
C-B—Clark-Babbitt Industries Inc
CE-CO—Cheeseman-Elliot Co Inc
CECOTITE—Cheeseman-Elliot Co Inc
CEDARCREAM—Jamison Lumber & Shingle Co
CEDARGRAIN—Johns-Manville Corp
CEDARIZE—Sullivan Co
CEDARTEX THIKBUTT—Flintkote Co
CE KAPPY DAY—Crane Electric Industries
C-E HEATMASTER—Combustion Engineering Superheater Inc
CEIL-N-VENTOR—Universal Blower Co
CELLADONES—Bilco Co
CELLASTAIRS—Bilco Co
CELL-U-BLANKET—Masonite Corp
CELLUFOAM—Masonite Corp
CELLULITE—Gilman Brothers Co
CELLUSEAL—O'Brien Corp
CELO-BLOCK—Celotex Corp
CELOBRIC—Celotex Corp
CELOCHROME—Celotex Corp
CELOCRETE—Celotex Corp
CEL-O-GLASS—Du Pont (E I) de Nemours & Co Inc
CELO-ROK—Celotex Corp
CELO-SHINGLE—Celotex Corp
CELO-SIDING—Celotex Corp
CELO-TEXBRIK—Celotex Corp
C-E LOW RAM—Combustion Engineering Superheater Inc
CEMCOAT—Sonneborn (L) Sons Inc
CEMCOL—Tremco Mfg Co
CEMENTRIDE—Pittsburgh Plate Glass Co
CEMENTICO—U S Gypsum Co
CEMESTO—Celotex Corp
CEMSET—Sullivan Co
CENTRAZ—Christy Co Inc
CENTURY—Equipment Engineering Co
CENTURY—Keasbey & Mattison Co
CEPACO—Central Paint & Varnish Works
CERAMO—Ohio Hydrate & Supply Co
CERAMO—Carey (Philip) Mfg Co
CEREPHALT—Cereset Waterproofing Corp
CERETINT—Cereset Waterproofing Corp
CEROSEAL—Cereset Waterproofing Corp
CERTIFIED BUILDING PRODUCTS—Building Products Merchandising Service
CERTIGRADE—Red Cedar Shingle Bureau
CERTILE—Certain-teed Products Corp
CERTROCK—Certain-teed Products Corp
C-E SKELLY—Combustion Engineering Superheater Inc
C-H—Cutler-Hammer Inc
CHAIN LINK—Cyclone Fence Co
CHALLENGER—Kal-Master Corp
CHALLENGER—Link Belt Co
CHALLENGER—Rapids-Standard Co Inc
CHALLENGER—Signal Electric Co
CHAMPION—Continental Steel Corp
CHAMPION—Crane Company
CHAMPION—Gunnison Homes Inc
CHAMPION—U S Gypsum Co
CHAMPION—Vento Steel Products Co
CHAMPION—Wheeling Furnace Co
CHANNELFORM—Roebuck Steel Lath Co
CHECK-DRIP—Dudgeon Distributing Co
CHECKMATE—Wilbur & Williams Co
CHEERFLATOR—Adams Brothers Mfg Co
CHEVRON—Barclay Mfg Co Inc
CHEX—Reardon Co
CHICAGO—Eddy Stoker Corp
CHICAGO-WRIGLEY—Chicago Expansion Bolt Co
CHICKASAW—Memphis Hardwood Flooring Co
CHIC-MESH—Mid-States Steel & Wire Co
CHIC-MESH—Keystone Steel & Wire Co
CHICO BRIKSET—Chicago Fire Brick Co
CHIEF—Chicago Precision Machine Co
CHIEF—Mt Pleasant Heater Corp
CHILLAIR—National Engineering & Mfg Co
CHIMNEY SWEEP—Coughlan (G N)
CHOBDETTE III—Edwards Co
CHROMATE—Vita-Var Corp
CHROMEDGE—B & T Metals Co
CHROMELITE—Rochond Products Co
CHROME-O-PLATE—Illinois Bronze Powder Co Inc
CHROMEROC—Rochond Products Co
CHROMESMITH—Smith (E C) Mfg Co
CHROMETEX—Rochond Products Co
CHROMEWELD—Lincoln Electric Co
CHROMOSEAL—Pittsburgh Plate Glass Co
CHROMTRIM—Werner (E D) Co Inc
CHRONOTHERM—Minneapolis-Honeywell Regulator Co
CHRYSLER-AIRTEMP—Airtemp Div Chrysler Corp
CHURCH—Mid-States Steel & Wire Co
CINCH—National Lead Co
CINCINNATI—Marshalltown Trowel Co
CINCO—Russell (F C) Co
CIN-KOTE—Blue Ridge Talc Co Inc
CINTI-ELBOW—Cincinnati Elbow Co
CIRCLE T—Trumbull Electric Mfg Co
CIRCU-RAY—Tennessee Enamel Mfg Co
CIRKLAIR—Folsom Co Inc
C & L—Clapton & Lambert Mfg Co
CLASSIC—Auer Register Co
CLASSIC—Edwards Co Inc
CLATEX—Streator Brick Co
CLEAROLIN—Sherwin-Williams Co
CLEARTEX—Abesco Mfg Co
CLEARVIEW—Outside Venetian Blind Co
CLETRAC—Oliver Co Cletrac Div
CLIFFDALE—American Radiator & Standard Sanitary Corp
CLIFFTON—American Radiator & Standard Sanitary Corp
CLIMATE-CHANGER—Trane Company
CLIMATROL—Mueller (L J) Furnace Co
CLINCHER—Dennis (W J) & Co
CLINCHER—Inland Steel Products Co
CLINTON—Wickwire Spencer Steel Div Colorado Fuel & Iron Corp
CLIPPER—Henderson Furnace & Mfg Co
CLIPPER—Trade-Wind Motorfans Inc
CLOS-TITE—Adams & Collier Co
CM—Chisholm-Moore Hoist Corp
CMENTO—Sullivan Co
COBET—Perfection Steel Body Co
COBURN CF&I—Wickwire Spencer Steel Div Colorado Fuel & Iron Corp
COLAS—Flintkote Co
COLCAP—Carey (Philip) Mfg Co
COLD-BAR—Calbar Paint & Varnish Co
COLDFREST—Commercial Shearing & Stamping Co
COLLOPAKES—Cabot (Samuel) Inc
COLONIAL—American Cabinet Hardware Corp
COLONIAL—Miami Cabinet Div Carey (Philip) Mfg Co
COLONIAL TIMBERTEX—Roberoid Co
CO-LO-RA—Reardon Co
COLORADO—Wickwire Spencer Steel Div Colorado Fuel & Iron Corp
COLOR-CONDITIONING—Du Pont (E I) de Nemours & Co Inc
COLOR DYNAMICS—Pittsburgh Plate Glass Co
COLOR-GRADED—Wheeler-Osgood Co
COLORKOTE—Fir-Tex Insulating Board Co
COLOR-RITE—U. S. Gypsum Co
COLORSTONE—Tamms Industries Inc
COLOR-TONED—National Brass Co
COLOR TRIM—American Cabinet Hardware Corp
COLORUNDUM—Horn (A C) Co
COLOWAY—Tamms Industries Inc
COL-PLY—Flintkote Co
COLPREF 10—Timber Engineering Co
COLUMBIA—Pittsburgh Plate Glass Co
COLUMBIA—Samson Cordage Works
COLUMBIA—U S Mineral Wool Co
COMASCO—Consolidated Machinery & Supply Co
COMBUSTIONEER—Steel Products Engineering Co
COMET—Chisholm-Moore Hoist Corp
COMET—Consolidated Machinery & Supply Co
COMET CLIPPER—Consolidated Machinery & Supply Co Ltd
COMET EXHAUSTAIR—New York Blower Co
COMFORTMASTER—Thatcher Furnace Co
CO-MIN-CO—U S Mineral Wool Co
COMMANDE—Commander Door Inc
COMMANDER—Upson Co
COMMONWEALTH—Sherwin-Williams Co
COMPACT—Breese Corp Inc
COMPARS—Goodyear Tire & Rubber Co
CONCO-HEAT—Conco Engineering Works
CONCORD—Lebon Co
CONCRETE FORM PRESDWOOD—Masonite Corp
CONCREWALTUM—Vita-Var Corp
CONDOS—Raybestos-Manhattan Inc
CON-SER-TEX—Barrell (William L) Co of NY
CONSERVADOR—Philco Co
CONSERVOIL—Crane Company
CONSOWELD—Consolidated Water Power & Paper Co
CONTICO—Roberoid Co
CONTINENTAL—Miller Metal Products Inc
CONVECTOR—Mueller (L J) Furnace Co
CONVERTIBLE—Berger Mfg Div Republic Steel Corp
COOKE—Mid-States Steel & Wire Co
COOLAIR—American Coolair Corp
COOLERAIR—Payne Furnace Co
COOLITE—Pittsburgh Plate Glass Co
COOL SPOT—Signal Electric Mfg Co
COPPER-ALLOY—Inland Steel Co
COPPER ARMORED—Stualkraft Co
COPPER CLIPT—Bird & Son Inc
COPPER-FABRIC—Wasco Flashing Co
COPPERSEAL—Wasco Flashing Co
COPPERSKIN—Angier Corp
COPPER-TREAT—Wood-Treating Chemicals Co
COPR FIBRE—Forty-Eight Insulations Inc
COP-R-LOY—Wheeling Steel Corp
COP-R-TEX—Wasco Flashing Co
CORD-O-ROY—Slain Shingle Div Weyerhaeuser Sales Co
COR-DU-ROY—Lebon Co
CORKBOARD—Armstrong Cork Co
CORKOUSTIC—Armstrong Cork Co
CORKSTONE—Lasting Products Co
CORLON—Armstrong Cork Co
CORNALATH—Alabama Metal Lath Co
CORNALATH—Metal Trims Inc
CORNERITE—Penn Metal Co Inc
CORNERITE—Truscon Steel Co
CORNERITE—Wheeling Corrugating Co
CORONA DBY—Pittsburgh Plate Glass Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

COROSOFIL—Tremco Mfg Co
COROZONE—Coroaire Heater Corp
CORPORAL—Certain-teed Products Corp
COR TEN—Tennessee Coal Iron & Railroad Co
CORTLAND—Wickwire Brothers Inc
COUNTERFLO—Dravo Corp
COVER COAT—U S Gypsum Co
CP—Chicago Pneumatic Tool Co
CRAFTCO—National Gypsum Co
CRAFTCORD COVER-DRI—Flintkote Co
CRAFT-PAK—Masonite Corp
CRAW-FIR-DOR—Fir Door Institute
CRAXEMENT—Cereset Waterproofing Corp
CREONOID—Barrett Div Allied Chemical & Dye Corp
CRESCENT—Hanover Wire Cloth Co
CRESCENT—Kelley Island Lime & Transport Co
CRESOLAC—Cereset Waterproofing Co
CREST—Day & Night Mfg Co
CRESTO—Beardon Co
CRESTOLOY—Crescent Tool Co
CRETE-COLOR—Wilbur & Williams Co
CRETEX—Beardon Co
CRIMPEDGE—Inland Steel Products Co
CROCUS—Samson Cordage Works
CROWN—Ohio Can & Crown Co
CROWNPLY—Georgia-Pacific Plywood & Lumber Co
CRYS-GLASS—Dearborn Glass Co
CRYSTAL—Barrett Div Allied Chemical & Dye Corp
CRYSTAL—Wordsack Chemical Co
CRYSTALEX—Pittsburgh Plate Glass Co
CRYSTALLINE—Glidden Co
CUSHIONTONE—Armstrong Cork Co
CYCLONE—Chisholm-Moore Hoist Corp
CYCLONE—Ford Roofing Products Co
CYCLONE—New England Carbide Tool Co
CZC—Du Pont (E I) de Nemours & Co Inc

D

DAMPCOAT—Wilbur & Williams Co
DAMPERTROL—Hotstream Heater Co
DAMP-VENT—Wardlow & Jordan
DA-NITE ACRATHERM—Minneapolis-Honeywell Regulator Co
DANTORE—Dant & Russell Inc
DARRA—James-Toolkraft Corp
DASCO-PUNCHES—Damascus Steel Products Corp
DAVIS & WELLS—Consolidated Machinery & Supply Co
DAY-STEEL—Dayton Rubber Co
DAYTON THOROBRED—Dayton Rubber Co
DEATH-O-FLY—Electric Fly Screen Co Inc
DECOBLEND—Flintkote Co
DECO-FLY—Aetna Plywood & Veneer Co
DECORALT—Flintkote Co
DECORATIVE MICARTA—U S Plywood Corp
DECO-SHINGLES—Cincinnati Sheet Metal & Roofing Co
DEEPSEAT—Bennett-Ireland Co
DEFENDER—Keystone Steel & Wire Co
DEFENDER—Silent Glow Oil Burner Corp
DEFLECT-O-LITE—Sullivan Co
DEFLECTO—Day Company
DEFLECTROL—Barber-Colman Co
DEHYDRATINE—Horn (A C) Co
DEHYDRAY—Devoe & Raynolds Inc
DEION—Westinghouse Electric Corp
DELTA—Rockwell Mfg Co Power Tool Div
DELTA MULTIPLEX—Rockwell Mfg Co Power Tool Div
DELUX—American Cabinet Hardware Corp
DELUX—Insulite Div Minnesota & Ontario Paper Co
DELUXE—American Cabinet Hardware Corp
DELUXE—Dowagiac Steel Furnace Co
DELUXE—Evans Products Co
DELUXE—Farley & Loetscher Mfg Co
DENCO—Denniston Co
DENSITE—Certain-teed Products Corp
DEOXIDINE—American Chemical Paint Co
DEPENDABLE—Heath & Milligan Mfg Co Div Glidden Co
DERAYCO—Devoe & Raynolds Inc
DERAYTEX—Devoe & Raynolds Inc
DERBY RED—Lowe Brothers Co
DEVOPAKE—Devoe & Raynolds Inc
DEXTER—National Brass Co
DEXTER HEAT VALVE—Swartwout Co
DEXTER-TUBULAR—National Brass Co
DFC—Denver Fire Clay Co
DFPA—Douglas Fir Plywood Association
DIAL-SET—Kol Master Corp
DIAMOND—Adams Co
DIAMOND—American Steel & Wire Co
DIAMOND—Barrett Div Allied Chemical & Dye Corp
DIAMOND—McDonald (A Y) Mfg Co
DIAMOND—U S Gypsum Co
DICKBOPE—Dice (R & J) Co Inc
DIFFUSEX—Libbey-Owens-Ford Glass Co
DILLON—Stanley Works
DIRECTAIRE—Fitzgibbons Boiler Co Inc
DIRECT-DRIVE—Inland Steel Products Co
DISPOSALL—General Electric Co
DISPO-O-MATIC—Williams Oil-O-Matic Div Eureka Williams Corp
DIXIE—Hotstream Heater Co
DIXIE BELL—Hotstream Heater Co
DIXIE STAR—Hotstream Heater Co
DO-ALL—Wodack Electric Tool Corp
DO-MOR—Pioneer Tool Co
DOOR-EASE—American Grease Stick Co
DOOZIT—Bruce (E L) Co
DORFAST—American Cabinet Hardware Corp
DOR-V-ISE—Stow Metal Products Co
DOR-WAY—Richards-Wilcox Mfg Co
DOUBLE CROWN—Georgia-Pacific Plywood & Lumber Co
DOUBLE DUTY—Breeze Corp Inc
DOUBLEX—Schalk Chemical Co
DOVRLOY—Reeves Steel & Mfg Co
DOWFLAKE—Dow Chemical Co
DOWICIDE—Dow Chemical Co
DRAFTENDER—Penn Electric Switch Co
DRAFTITE—Keasbey & Mattison Co
DRAFT-O-STAT—Hotstream Heater Co
DRAGON—Richards Wilcox Mfg Co
DRAINRITE—Continental Steel Corp
DRAMEX—Beardon Co
DRAWTITE—Allith-Prouty Inc
DREADNAUGHT—Clarke Sanding Machine Co
DRI-AIR—Tamms Industries Inc
DRI-BILT—Douglas Fir Plywood Association
DRI-LITE—Horn (A C) Co Inc
DRIVE-IT—Powder Power Tool Corp
DRIWAL—Glidden Co
DRYE—Weather Seal Co
DRYEX—Lasting Products Co
DRY KILN—Carey (Philip) Mfg Co
DRYTEX—American Fluresit Co
DUA-LAPS—American Stained Shingle Co
DUAL GRIP—Grand Specialties Co
DUBBLSEAL—Masonite Corp
DUBL-BUTT—U S Gypsum Co
DUBL-COVERAGE—Ruberoid Co
DUBLECOTE—Barrett Div Allied Chemical & Dye Corp
DUBL-THIK—Upson Co
DUCO—Du Pont (E I) de Nemours Co Inc
DUCTBOARD—Sall Mountain Co
DUCT SOUNDLINER—Baldwin-Hill Co
DUCTURNS—Tuttle & Bailey Inc
DUKROME—Du Pont (E I) de Nemours & Co
DULITE—Du Pont (E I) de Nemours & Co
DUL-KOTE—Tennessee Coal Iron & Railroad Co
DULUX—Du Pont (E I) de Nemours & Co Inc
DUMPVETOR—Marrow Sales Co
DUNBRIK—Dunn (W E) Mfg Co
DUOCREX—Horn (A C) Co Inc
DUO-FAST—Fastener Corp
DUOLITE—Pittsburgh Plate Glass Co
DUO-SEAL—Farley & Loetscher Mfg Co
DUO-TONE—Plastergon Wall Board Co
DUO-VENT—Klauer Mfg Co
DUPLATE—Pittsburgh Plate Glass Co
DUPLEX—Richkraft Co
DUPLEX—U S Gypsum Co
DURA—Upson Co
DURA—Flintkote Co
DURA-BILT—Auer Register Co
DURA-BILT—Busch (A G) & Co Inc
DURABOND—Penn Metal Co
DURACAL—U S Gypsum Co
DURACLAD—Smith (A O) Corp
DURACLAY—Crane Company
DURA-COTTA—Johns-Manville Corp
DURA-FLEX—Auer Register Co
DURALIN—National Brass Co
DURA-LINE—Auer Register Co
DURALITE—Chicago Fire Brick Co
DURALL—New York Wire Cloth Co
DURAPLASTIC—Universal Atlas Cement Co
DURA-SEAL—International Chemical Co
DURA-SEAL—Zegers Inc
DURASITE—Wesco Waterpaints Inc
DURATITE—Webb Products Co
DURATREM—Tremco Mfg Co
DURAWHITE—Ash Grove Lime & Portland Cement Co
DURHAMS—Durham (Donald) Co
DURIDINE—American Chemical Paint Co
DURITE—Borden Co Chemical Div
DURITE—Certain-teed Products Corp
DURMO—Seidlitz Paint & Varnish Co
DUROCRETE—American Fluresit Co
DUROMIT—American Fluresit Co
DURON—U S Gypsum Co
DURONZE—Bridgeport Brass Co
DUSO—Ohio Hydrate & Supply Co
DUST-A-LAY—American Fluresit Co
DUST-STOP—Owens-Corning Fiberglas Corp
DUTCH BOY NO 1—National Lead Co
DUXBAK—Inland Steel Products Co
DUX-SULATION—Wilson (Grant) Inc
DYE-CRETE—Wilbur & Williams Co
DYNO-MITE—Millers Falls Co

E

EAGLE—Sampson Cordage Works
EAGLE MINERAL WOOL—Eagle-Picher Co
EAGLE STAR—Eagle-Picher Co
EAGLE SUPER—Eagle-Picher Co
EAGLE SUPER "66"—Eagle-Picher Co
EAGLE SUPERTEMP—Eagle-Picher Co
EASI-SEAL—Aetna Plywood & Veneer Co
EASLOAD—Colson Equipment & Supply Co
EASON—Ruberoid Co
EASY—Detroit Surfacing Machine Co
EASY-CURVE Upson Co
EASY-LIFT—Wilson Foundry & Machine Co
EASY-REST—Phenix Mfg Co
EASY-SLIP—La Crosse Steel Roofing & Corrugating Co
EASY-VEYOR—Equipment Engineering Co
EBONOL—Sherwin-Williams Co
EBONY—Plastergon Wall Board Co
E C CORD—Goodyear Tire & Rubber Co
ECLIPSE—Red Devil Tools
ECON-O—Sommer Metalcraft Corp
ECONO—Standard Steel Cabinet Co
ECONO—U S Gypsum Co
ECON-O-MATIC—Stanley Works
ECONOMY—Arex Company
ECONOMY—Bird & Son Inc
ECONOMY—International Heater Co
ECONOMY—Keystone Steel & Wire Co
ECONOMY—Kirk & Blum Mfg Co
ECONOMY—Plastergon Wall Board Co
ECONOTOP—Ruberoid Co
EDGEWORTH—Wooster Products Inc
EDHAM—Weyerhaeuser Sales Co
EDMANCO—Edwards Mfg Co
EDSON—O'Brien Corp
EFTECO—Fletcher Terry Co
EGYPTIAN—Tamms Industries Inc
80-FWA—Fitzgibbons Boiler Co
EJECTO—Myers (F E) & Brother Co
ELASTIC—Kuhls (H B Fred)
ELASTIC—Carey (Philip) Mfg Co
ELASTIGUM—Barrett Div Allied Chemical & Dye Corp
ELDORADO—U S Gypsum Co
ELECTRIC FURNACE—Chicago Fire Brick Co
ELECTRIC JANITOR—Minneapolis-Honeywell Regulator Co
ELECTRIC PISTON—Hotstream Heater Co
ELECTRIC-SHEET—American Brass Co
ELECTRIMMER—Skilsaw Inc
ELECTRO—Republic Steel Corp
ELECTRONIC TORNADO—Lincoln Electric Co
ELECTRO-WIND—Allen Steel Products
ELECTRUMITE—Republic Steel Corp
ELEPHANT—International Steel Wool Corp
ELEVETTE—Inclinator Co of America
ELITE—Auer Register Co
ELITE TRU-PAK—Eggy Register Co
ELLWOOD—American Steel & Wire Co
ELSCO—Electric Sprayit Co
ELYSIAN—Hoboken White Lead & Color Works Inc
EMERALD—Plastergon Wall Board Co
EMERSON JR—Emerson Electric Mfg Co
EMPIRE—Caldwell Mfg Co
ENAMELCLAD—Carey (Philip) Mfg Co
ENAMELOID—Sherwin-Williams Co
END-LOKT—Exchange Sawmills Sales Co
ENDOPEST—Swift & Co
ENDOWEED—Swift & Co
ENDURANCE—Glidden Co
ENDURANCE IMPERIAL—Glidden Co
ENDURO—Republic Steel Corp
ERAYDO—Illinois Zinc Co
ERODUCT—Ehret Magnesia Mfg Co
ESICO—Electric Soldering Iron Co Inc
ES-NAIL—Elastic Stop Nut Corp of America
ESSCO—Exchange Sawmills Sales Co
ESSO—Gilbert & Barker Mfg Co
ETCHEDWOOD—Wheeler Osgood Co
ETERNIT—Ruberoid Co
ETERNIUM—Barrett Div Allied Chemical & Dye Corp
EUREKA—New York Wire Cloth Co
EUSTON—Glidden Co
EVANAIR—Evans Products Co
EVENAIRE—Plastergon Wall Board Co
EVENHEET—Sampsel Time Control Inc
EVEN-TEMP—Northwest Metal Products Inc
EVERBOND X—Bruce (E L) Co
EVERBRITE—Harris Inc
EVERDUR—American Brass Co
EVERFAST—Barrett Div Allied Chemical & Dye Corp
EVERJET—Barrett Div Allied Chemical & Dye Corp
EVERLASTIC—Barrett Div Allied Chemical & Dye Corp
EVERLASTING—Stanley Tools Div Stanley Works
EVERLASTONE—Lasting Products Co
EVERLOX—Barrett Div Allied Chemical & Dye Corp
EVERON—Glidden Co
EVER-READY—Ohio Hydrate & Supply Co
EVER-STICK Upson Co
EVERTITE—Ford Roofing Products Co
EVERTITE—Butzke Weatherstrip Mfg Co
EVERWEAR—Southern States Iron Roofing Co
EXIDUST—Lamson Corp
EX-L-ITE—Republic Steel Corp
EXPANSLIP—Bennett Ireland Co
EXT-DFPA—Douglas Fir Plywood Association
EXTEND-O-VEYOR—Standard Conveyor Co
EXTITE—Angier Corp
EXTRA STRENGTH—Robinson Clay Product Co
EXTRATITE—Flintkote Co
EXTRUDALITE—Libbey-Owens Ford Glass Co
EYE COMFORT—Truscon Laboratories Div Devoe & Raynolds Inc
E Z—Frantz Mfg Co
E-Z-FLEX—American Cabinet Hardware Corp
E-Z-GLAZE—Farley & Loetscher Mfg Co
'E'Z' ON'—Baltz (R N) & Co
E-Z-OVER—Louden Machinery Co
E-Z PATCH—Sullivan Co
E-Z ROLL—Engineered Products Co
E-Z SCREEN—Security Co
E-Z SWING—Phenix Mfg Co
E-Z-UP—Roach & Messer Co
EZWAY—Minnesota Wood Specialties Inc

F

FARCO—Fabricated Products Co
FABRICOTE—Glidden Co
FABULON—Pierce & Stevens Inc
FACEWELD—Lincoln Electric Co
FACTRI-FIT—Fir Door Institute
FAIRFAX—Edwards Co Inc
FAN-GLO BEETAIRE—Markel Electric Products Inc
FARLITE—Farley & Loetscher Mfg Co
FARLITE COMPREG—Farley & Loetscher Mfg Co
FARLO-ROL—Farley & Loetscher Mfg Co
FARLO-SEAL—Farley & Loetscher Mfg Co
FARLO-VENT—Farley & Loetscher Mfg Co
FARLWOOD—Farley & Loetscher Mfg Co
FARMLYME—Woodville Lime Co
FARREN-WALL—Western Brick & Supply Co
FAULTLESS—Inland Steel Products Co.
FEATHER-FLOTE—Garrick & Custer Inc
FEATHER-TOUCH—Elger Co
FEDERAL—U S Stoneware Co
FELTEX—Carey (Philip) Co
FEREM—Horn (A C) Co Inc
FERLSTONE—Gibsonburg Lime Products Co
FERN-FAX—Horn (A C) Co Inc
FERROBORD—Truscon Steel Co
FERROCLAD—Truscon Steel Co
FERROLITH—Sonneborn (L) Sons Inc
FERROMETAL—Milwaukee Stamping Co
FERROTHERM—American Flange & Mfg Co Inc
FERROWELD—Lincoln Electric Co
FIBERGLAS—Owens-Corning-Fiberglas Corp
FIBERKOTE—National Mfg Corp
FIBERLITE—Insulite Div Minnesota & Ontario Paper Co
FIBEROCK—Carey (Philip) Mfg Co
FIBRE COATING—Carey (Philip) Mfg Co
FIBRE-TILE—Upson Co
FIBREX—Flintkote Co
FIFTY-FIFTY—Du Pont (E I) de Nemours & Co Inc
50-50 PUSH-OVER—Allith-Prouty Co
FILTERED AIRE—American Foundry & Furnace Co
FIN-FLEX—Auer Register Co
FIRE-CHEX—Carey (Philip) Mfg Co
FIRECRETE—Johns-Manville Corp
FIREGUARD—Anderson Stove Co Inc
FIRE-DAIRE—Edwards Mfg Co
FIRE GUARD—Peerless Mfg Corp
FIRE-HEARTH—Fireline Stove & Furnace Lining Co
FIRETEX—Johns-Manville Corp
FIRELITE—Fireline Stove & Furnace Lining Co
FIRE PILOT—Sampsel Time Control Inc
FIRE TENDER—Holcomb & Hoke Mfg Co
FIREX—Beardon Co
FIRZITE—Breinig Brothers Inc
FIRZITE—U S Plywood Corp
FISSURESEAL—Sullivan Co
FISSURESTONE—Celotex Corp
FIT-SNUG—Ford Roofing Products Co
FIXIT—National Mfg Corp
FLAME SEALED—Continental Steel Corp
FLASHING—Carey (Philip) Mfg Co
FLASHTITE—Ruberoid Co
FLATPAK—Viking Mfg Corp
FLAT-RITE—Sherwin-Williams Co
FLAT-TONE—Sherwin-Williams Co
FLAT TRANSITE—Johns-Manville Corp
FLAXOAF—Sherwin-Williams Co
FLEETLITE—Fleet of America Inc
FLEETWELD—Lincoln Electric Co
FLEETWELDER—Lincoln Electric Co
FLEXACHROME—Flintkote Co
FLEXAIRE—Victor Electric Products Inc
FLEXARC—Westinghouse Electric Corp
FLEXBLOC—West Virginia Brick Co
FLEXBOARD—Johns-Manville Corp
FLEXICEL—Celotex Corp
FLEXGLASS—U S Plywood Corp
FLEXI—Berger Mfg Div Republic Steel Corp
FLEXIBLAC—Cabot (Samuel) Inc
FLEXICO—O'Brien Corp
FLEXI-FLOR—C C A Rubber Co
FLEXIFONE—Operadio Mfg Co
FLEXI-GRIP—American Cabinet Hardware Corp
FLEXIGUM—Barrett Div Allied Chemical & Dye Corp
FLEX-I-SLAB—Farley & Loetscher Mfg Co
FLEXMETL—U S Plywood Corp
FLEXO—Starline Inc
FLEX-O-GLASS—Warp Brothers
FLEXSCREEN—Bennett-Ireland Inc
FLEXSEAL—Pittsburgh Plate Glass Co
FLEXTOP—Carey (Philip) Mfg Co
FLEXWOOD—U S Plywood Corp
FLINTBOARD—Flintkote Co
FLINT-BOND—Robinson Clay Product Co
FLINT-CAST—Robinson Clay Product Co
FLINTLOCK—Flintkote Co
FLINT-PATCH—Robinson Clay Product Co
FLOATING—Stanley Works
FLO-LAC—Sherwin-Williams Co
FLOOR ENAMEL—Truscon Laboratories Div Devoe & Raynolds Inc
FLO MATTE—Rubberset Co
FLOORLIFE—Sonneborn (L) Sons Inc
FLOORMIX—Flintkote Co
FLOOR SEAL—Sherwin-Williams Co
FLOORSET—Flintkote Co
FLOORSTONE—Tamms Industries Inc
FLOOR-VEYOR—Rapids-Standard Co Inc
FLOBCREX—Horn (A C) Co
FLOR-DYE—Truscon Laboratories Div Devoe & Raynolds Inc
FLOR-EVER—Delaware Floor Products Inc
FLOREX—Libbey-Owens-Ford Glass Co
FLORHIDE—Pittsburgh Plate Glass Co
FLOR-LEV-FORT—Holmes Mfg Co of Ohio
FLOSOL—American Chemical Paint Co
FLO-WARM—Williamson Heater Co
FLO-WAX—Sherwin-Williams Co
FLUR-DRY—American Fluresit Co
FLURE SEAL—American Fluresit Co
FLURETEX—American Fluresit Co
FLUROCRETE—American Fluresit Co
FLUROLITH—American Fluresit Co
FLUROMASTIC—American Fluresit Co
FLUROSTONE—American Fluresit Co
FLUX—Libby-Owens-Ford Glass Co
FLUXRITE—National Lead Co
FLUX-STIK—Lake Chemical Co
FMC—Fleming Mfg Co
FOAMGLAS—Pittsburgh Corning Corp
FOAM-VAC—Clarke Sanding Machine Co
FOLD-A-FRAME—National Tool & Die Co
FOLD-R-WAY—Richards-Wilcox Mfg Co
FOLLANSBEE—Inland Steel Products Co
FORT-AIRE—Victor Electric Products Inc
FORD'S BLACK METAL—Ford Roofing Products Co
FORD-V-NEER—Ford Roofing Products Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

FORM-A-COTE—Forman-Ford & Co
FORMANITE—Forman-Ford & Co
FORMDUX—Airtemp Div Chrysler Corp
FORMFILM—Horn (A C) Co
FORM-SEALER—Sullivan Co
FORMSTONE—Lasting Products Co
FORTIFIED—U S Gypsum Co
40 OUTSIDE WHITE—Du Pont (E I) de Nemours & Co Inc
FOSS-SET—Wooster Brush Co
FOUNDATION COATING—Glidden Co
4-A—Alabama Metal Lath Co
4-ALL FARMLYME—Woodville Lime Co
4500—Sargent & Co
4-POINT—Barrett Div Allied Chemical & Dye Corp
4-SQUARE—Weyerhaeuser Sales Co
FRC—Robinson Clay Product Co
FREE FLOW—Burt Mfg Co
FREEMAN—Illinois Iron & Bolt Co
FREEFLOTE—U S Gypsum Co
FRENCH LOCK—Certain-teed Products Corp
FRESH-AIRE—Bennett-Ireland Inc
FRESH-AIR MAKER—Schwitzer-Cummins Co
FREWAL—U S Machine Corp
FRICTEX—Sonneborn (L) Sons Inc
FRIGIDAIRE—Frigidaire Div General Motors Corp
FRIGID-COAT—Wilbur & Williams Co
FRIGID-FLEECE—Carney Co Inc
FULLER BRIKARIER—Builders Material Inc
FULSCOPE—Taylor Instrument Co
FULTON—Patent Novelty Co
FUNGISIDE—Pittsburgh Plate Glass Co
FUNGUS-BAN—Wilbur & Williams Co
FURLATH—Inland Steel Products Co
FURNACESTAT—Minneapolis-Honeywell Regulator Co
FYRO-GRILL—Price Fireplace Heater & Tank Corp
FYRO-PLACE—Price Fireplace Heater & Tank Corp

G

GAL-VA-NITE—Ford Roofing Products Co
GALVANNEALED—Keystone Steel & Wire Co
GALVANNEALED—Mid-States Steel & Wire Co
GALVANUM—Vita-Var Corp
GALVITE—Sherwin-Williams Co
GALV-O-ZINC-COATING—Blue Ridge Talc Co Inc
GARDBOARD—Flintkote Co
GARDENEER—Inland Steel Products Co
GARDEX—Sullivan Co
GASTITE—Waterman-Waterbury Co
G B C—General Blower Co
G/C—General Controls Co
GEMCO—General Engineering & Mfg Co
GEMCO—Moore (Goodloe E) Co
GENERATOR—Hotstream Heater Co
GIANT—Barrett Div Allied Chemical & Die Corp
GIANT—Bird & Son Inc
GIANT—Breeze Corporations Inc
GIANT—Danzer Metal Works
GIANT—Mid-States Steel & Wire Co
GIANT—Starline, Inc
GIANT RED DEVIL—Crescent Tool Co
GIANT STRIP—Johns-Manville Corp
GIANT WEIGHT—Barrett Div Allied Chemical & Die Corp
GIBRALTAR—Pittsburgh Plate Glass Co
GILBARCO—Gilbert & Barker Mfg Co
GILCO—Gillen (J L) Co
GILSALUME—United Gilsonite Laboratories
GILSONOID—Flintkote Co
GILT EDGE—Farwell Ozmun Kirk & Co
GIMCO ROLLBAT—National Gypsum Co
GIMCO SEALAL—National Gypsum Co
G-K Robinson Clay Product Corp
GLASIRON—Wolverine Porcelain Enameling Co
GLASS-O-NET—Warp Brothers
GLASTONE—Libbey-Owens-Ford Glass Co
GLATEX—U S Gypsum Co
GLAZECOAT—Johns-Manville Corp
GLAZE-O-SCREEN—Sol-O-Lite Mfg Co
GLAZ-FABRIK—Sol-O-Lite Mfg Co
GLAZ-KALK—Sherwin Williams Co
GLIDDEN—American Steel & Wire Co
GLIDE—Frantz Mfg Co
GLIDEAWAY—Farley & Loetscher Mfg Co
GLIDE-AWAY—Stamping Products & Mfg Co
GLIDE-UP—Rock Island Millwork Co
GLI-DOR—Carr Adams & Collier Co
GLIDSEAL—Glidden Co
GLIDTITE—Glidden Co
GLO—Alton Laboratories Inc
GLOBE—Newport Steel Corp
GLOBOARD—Barclay Mfg Co
GLO-FYR—Breeze Corporations Inc
GLOGAS—Superior Fireplace Co
GLORY—Inland Steel Products Co
GNOME—Breeze Corporations Inc
GOHI—Newport Steel Corp
GOLD BAND—Pittsburgh Steel Products Co
GOLD BOND—National Gypsum Co
GOLD BOND-GIMCO—National Gypsum Co
GOLDEN FLEECE—Carney Co Inc
GOLDEN ROD—Hanover Wire Cloth Div Continental-United Industries Co Inc
GOLDEX—Sullivan Co
GOLD LABEL—Sargent-Gerke Co
GOLD LEAF—Sheffield Bronze & Paint Corp
GOLD METAL—Woodville Lime Co
GOLD-SEAL—Morgan Co
GOLD STRAND—Wickwire Spencer Steel Corp
GOLD STRIPE—Pittsburgh Plate Glass Co
GOLD TIP—Fletcher Terry Co
GOPHER—American Gas Machine Co
G P & F—Geuder Paeschke & Frey Co
G-P PLYSHEET—Georgia-Pacific Plywood & Lumber Co
G P X—Georgia-Pacific Plywood & Lumber Co

GRADE 1—Forman-Ford & Co
GRADE-U-FLOW—Minneapolis-Honeywell Regulator Co
GRADUTROL—Minneapolis-Honeywell Regulator Co
GRAND PRIZE—U S Gypsum Co
GRANITEX—Truscon Laboratories Div Devoe & Raynolds Inc
GRANODINE—American Chemical Paint Co
GRAPH-A-MATIC—Remington Rand Inc
GRAYLITE—Insulite Div Minnesota & Ontario Paper Co
GRAYWICK—Wickwire Brothers Inc
GREEN BOTTOM—Continental Steel Corp
GREENCOTE—Green (A P) Fire Brick Co
GREEN HANDLE—Fletcher Terry Co
GREEN SEAL—U S Gypsum Co
GREEN TIP—Keystone Steel & Wire Co
GREYSTONE—American Asphalt Roof Corp
GRID—Murray (D J) Mfg Co
GRILLADIER—Bennett-Ireland Inc
GRIP-CUT—La Belle Industries Inc
GRIPIT—Sullivan Co
GRIPLOK—Grand Specialties Co
GRIPTITE—Sommer Metalcraft Corp
GUARD—Certain-teed Products Corp
GUARDENE—Pyrene Mfg Co
GUARDIAN—Flintkote Co
GUARDWELL—Copeo Steel & Engineering Co
GUILD—Porter-Cable Machine Co
GUILDHALL—Mesker Brothers
GULFSTEEL—Republic Steel Corp
GUN-GRIP—Lenk Mfg Co
GYLAP—U S Gypsum Co
GYPSTEEL—Certain-teed Products Corp

H

HAKO—Hachmeister Inc
HALF-ROUND GUTTER—Inland Steel Products Co
HALLMARK—Reardon Co
HAMMER-SETS—Rawlplug Co Inc
HAMRTWIST—Star Expansion Bolt Co
HANDIBELT—Standard Conveyor Co
HANDI-CRANE—Construction Machinery Cos
HANDIPILER—Standard Conveyor Co
HANDY PIPE—Meyer (F) & Brother Co
HANDY FARMER—Johnson Industries
HANDY-HUT—United Steel Fabricators Inc
HANSONITE—Hansson (Elof) Inc
HARBORD—Harbor Plywood Corp
HARBORD PLYCRETE—Harbor Plywood Co
HARDLEAD—National Lead Co
HARCURVE—Harbor Plywood Corp
HARMOULD—Harbor Plywood Corp
HARVARD—Starline Inc
HARVESTER—Starline Inc
HARDWELD—Lincoln Electric Co
HASKO—Haskelite Mfg Co
HASKO ARCH-KOR—Haskelite Mfg Corp
HASTINGS—Metal Tile Products Inc
HAWK SPREAD—Ohio Hydrate & Supply Co
HAWTHORNE—Keystone Steel & Wire Co
HAZLE—Inland Steel Products Co
HEALTHHEAT—Norge Heat Div Borg-Warner Corp
HEATEX—Marsh Wall Products Inc
HEATFORM—Superior Fireplace Co
HEAT-PAK—Aldrich Co Div Breeze Corp Inc
HEAT-PAK—Breeze Corporations Inc
HEAT-RITE—Auer Register Co
HEATROLA—Estate Stove Co Div Noma Electric Co
HEATSAVER—Donley Brothers
HEAT SEAL—Ehret Magnesia Mfg Co
HEATSTREM—Speco Inc
HEAVYDUTY—Parker-Kalon Corp
H & C—Hart & Cooley Mfg Co
HEETAIRE—Markel Electric Products Inc
HEET-MASTER—Aeroil Products Co Inc
HELLITE—Johns-Manville Corp
HELYX—Hillwood Mfg Co
HERCULES—Richards Wilcox Mfg Co
HERCULES—Sargent & Co
HERCULES—Stanley Tools
HERCULITE—Pittsburgh Plate Glass Co
HERO—Bostwick Laboratories
HERRINGBONE—Truscon Steel Co
HETTINGER'S TRIPLE SEAL—Weatherproof Products Corp
HEVI-LIFT—Harnischfeger Corp
HEVY-DUTY—Insulation & Refractories Co
HEX-CEL—American Steel & Wire Co
HEXMESH—Angier Corp
HEXTRALINE—American Steel & Wire Co
HI-BOY—Blaw-Knox Div Blaw-Knox Co
HI-BOY—Dowagiac Steel Furnace Co
HI-BOY—Fairbanks Morse & Co
HICYCLE—Chicago Pneumatic Tool Co
HIDALIFT—Turner & Seymour Mfg Co
HIDEE-DOR—Winner Industries
HI-DEGREE—Cheeseman-Elliot C o Inc
HIDE-N-SEAL—Sonneborn (L) Sons Inc
HI-DRI—Louden Machinery Co
HI-DUMP—Jaeger Machine Co
HIGH STANDARD—Lowe Brothers Co
HILCO—Hilger Co
HILITE—U S Gypsum Co
HI-LO—Concrete Transport Mixer Co
HILO—Frantz Mfg Co
HILO—Ohio Hydrate & Supply Co
HI-LO—Wolfe Products Inc
HILUSTRE—Plastergon Wall Board Co
HI-POWER—Portable Electric Tools Inc
HINES SHELF—Hines (Edward) Lumber Co
HI-RIB—Security Co
HI-SPEED—Louisville Cement Co
HI-STEEL—Inland Steel Products Co
HI-TEST—Tamms Industries Inc
HI-TEX—Muralo Co Inc

HI-UP—Worthington Pump & Machinery Co Ransome Div
HOAL—American Sheet Metal Works
HOFFMAN—Clayton & Lambert Mfg Co
HOLD-ALL—O'Neil (Carl W) & Associates
HOLD HEAT—Turner Brass Works
HOLGUN—Black & Decker Mfg Co
HOLGUN—Van Dorn Electric Tool Co
HOLIDAY—Miller Metal Products Inc
HOLT—Barrett Div Allied Chemical & Dye Corp
HOLTITE—Continental Screw Co
HOLLYWOOD—Products Div Colgate Mfg Corp
HOLZON—Horn (A C) Co
HOMLIME—Louisville Cement Co
HOME-UTILITY—Black & Decker Mfg Co
HORN-O-TONE—Horn (A C) Co Inc
HOOSIER—Mid States Steel & Wire Co
HORIZONTAL GLIDING—Andersen Corp
HORIZONTALINE—Marsh Wall Products Inc
HORIZONTAL SLIDING—Farley & Loetscher Mfg Co
HORNAC—Horn (A C) Co Inc
HORNEX—Horn (A C) Co Inc
HORNGLAZE WAX—Horn (A C) Co Inc
HORNLUME—Horn (A C) Co Inc
HORNLUX—Horn (A C) Co Inc
HORNOKOTE—Horn (A C) Co Inc
HORNOTOL—Horn (A C) Co Inc
HORNROCK—Horn (A C) Co Inc
HORNSPAR—Horn (A C) Co Inc
HORNSTONE—Horn (A C) Co Inc
HOT BLAST—Carey (Philip) Mfg Co
HOT BLAST—Cole Hot Blast Mfg Co
HOT BLAST—Turner Brass Works
HOUSEMART—Roddis Plywood Corp
HOWLE—Condensation Engineering Corp
HUMIDAIR—American Foundry & Furnace Co
HUMID-AIRE—Meyer Furnace Co
HUMIDIGRAPH—Bristol Co
HUMIDIGUIDE—Taylor Instrument Cos
HUMID-U-STAT—Minneapolis-Honeywell Regulator Co
HURWOOD—Stanley Works
HYDRALT—Flintkote Co
HYDRAMOTOR—General Controls Co
HYDRATITE—Horn (A C) Co Inc
HYDRAULIC-ACTION—White-Rodgers Electric Co
HYDROCAL—U S Gypsum Co
HYDROCIDE—Sonneborn (L) Sons Inc
HYDRO-FLO—Bell & Gossett Co
HYDRO HOT—Sepco Corp
HYDRO-LUX—Oilux Co
HYDRONON—Barrett Div Allied Chemical & Dye Corp
HYDROSTONE—U S Gypsum Co
HYDROXIN—Kay-Tite Co
HY-DUTY—Schwitzer-Cummins Co
HYPOL—Glidden Co
HY-POWER—Wiss (J) & Sons Co
HYSTAWAYS—Hyster Co
HYTEMPITE—Quigley Co Inc

I

IDEAL—American Steel & Wire Co
IDEAL—Tennessee Coal Iron & Railroad Co
IDEAL—Hinde & Dauch Paper Co
IGOT—Armco Steel Corp
ILGAIR—Ilg Electric Ventilating Co
ILGETTE—Ilg Electric Ventilating Co
ILLBRONZE—Illinois Bronze Powder Co Inc
ILLUMINITE—Peaslee-Gaulbert Paint & Varnish Co
IMCO—Red Devil Tools
I-M FLUSH—United States Plywood Corp
IMMERSATHERM—Mercoid Corp
IMPERIAL—Arnesto Paint Co Inc
IMPERIAL—Inland Steel Products Co
IMPERIAL—U S Gypsum Co
IN-A-SLIDE—New Monarch Machine & Stamping Co
INCO—International Nickel Co Inc
INCONEL—International Nickel Co Inc
INCOR—Lone Star Cement Corp
INDIAN—Dowagiac Steel Furnace Co
INDOOR-OUTDOOR—White-Rodgers Electric Co
INDUSTREX—Libbey-Owens-Ford Glass Co
INERTOL—Carbolineum Wood Preserving Co
INGACLAD—Ingersoll Steel Div Borg-Warner Corp
IN-QUIK—Insulation & Refractories Co
INSA-LUTE—Sauereisen Cement Co
INSELBRIC—Mastic Asphalt Corp
INSL-COTTON—Taylor Bedding Mfg Co
INS-LITE—Insulite Div Minnesota & Ontario Paper Co
INSO-COTE—Wilbur & Williams Co
INSO-WITE—Tamms Industries Inc
INSULAG—Chamberlin Co of America
INSULAIRE—Mesker Brothers
INSULBRICK—Quigley Co Inc
INSULCRETE—Quigley Co Inc
INSULMAT—Mortell (J W) Co
INSULMESH—Truscon Steel Co
INSULUX—American Structural Products Co
INTEGRALOCKS—Sargent & Co
INTERLOX—Extruded Plastics Inc
INVIZIE—Grand Rapids Hardware Co
INVIZIBLE—Grand Rapids Hardware Co
IPIX—Ipik Plywood Co
IRON-COTE—Sullivan Co
IRONHIDE—Pittsburgh Plate Glass Co
IRONIZED—Sullivan Co
IRON-MIX—Tamms Industries Inc
IRONSET—Fireline Stove & Furnace Lining Co
IRONTILE—Adel Clay Products Co

ISO-DRAULIC—Perfection Steel Body Co
IVANHOE—Perfection Stove Co Inc
IVOROID—Pittsburgh Plate Glass Co
IVORY—U S Gypsum Co

J

JACK FROST—Barrett Div Allied Chemical & Dye Corp
JACKLIFT—Lewis-Shepard Products Corp
JAMESWAY—James Mfg Co
JANITROL—Surface Combustion Corp
JAP-A-LAP—Glidden Co
JAP SPAR—Glidden Co
JAY-BOARD—Barclay Mfg Co
JAY-PANELBOARD—Barclay Mfg Co
J &C—Jackson & Church Co
JECT-O-VALVE—Swartwout Co
JEEPS—Willys-Overland Motors Inc
JETBLAK—Ruberoid Co
JETCRETE—Construction Machinery Sales Co
JFS—Stephens-Adamson Mfg Co
JIFFEE-COILS—Hotstream Heater Co
JIFFY—Carlson (A B) & Co
JIFFY—Grand Haven Stamped Products Co
JIFFY—Parker-Kalon Corp
JK—Knights (James) Co
J-M—Johns-Manville Corp
JORDONETT—Jordon Refrigerator Co
JU—Aldrich Co
JUMBO—Breeze Corp Inc
JUMBO—U S Gypsum Co
JUNE-AIRE—American Foundry & Furnace Co
JUNIATA—Diener (George W) Mfg Co
JUNIOR—West Wind Corp
JUNIOR BATS—U S Gypsum Co

K

KAL—U S Gypsum Co
KALITE—Certain-teed Products Corp
KALK-KORD—Presstite Engineering Co
KALKOMO—Pittsburgh Plate Glass Co
KALSO-LITE—Tamms Industries Inc
KAL-WOOD—Keller Products Inc
KANT-KRUSH—Grand Rapids Wire Products Co
KANT-LEAK—Sullivan Co
KAPCO—Keystone Asphalt Products Co
KARDEX—Remington Rand Inc
KARRI-GO—Silent Hoist & Crane Co
KARRY KRANE—Hyster Co
KASSON—General Die & Stamping Co
KASTITE—Chicago Fire Brick Co
KATHABAR—Surface Combustion Corp
KAUKIT—Sonneborn (L) Sons Inc
KAYLO—American Structural Products Co
KAYO—Tamms Industries Inc
KCB—Newport Steel Corp
K-CEMO—U S Gypsum Co
KEM-GLO—Sherwin Williams Co
KEMI-KAL—Sherwin Williams Co
KEMINO—Rohloff & Co
KEMILIME—Ash Grove Lime & Portland Cement Co
• KEM-NAMEL—Sherwin-Williams Co
KEM-TONE—Sherwin-Williams Co
KENCORK—Kentile Inc
KENDALE—Puritan Cordage Mills
KENMORE—Certain-teed Products Corp *
KENNATRACK—McKenna (Jay G) Inc
KENWOOD—American Radiator & Standard Sanitary Corp
KEROGAS—Lindemann (A J) & Hoverson Co
KETCHWORK—Plastic Molded Products Inc
KEYMESH—Keystone Steel & Wire Co
KEY'N KNOB—Lockwood Hardware Mfg Co
KEYSTONA—Keystone Varnish Co
KEYSTONE—Crane Company
KEYSTONE—Seneca Wire & Mfg Co
K-FAC—U S Gypsum Co
KIF—Buffalo Products Inc
KICKAPOO—Keystone Steel & Wire Co
KILNOISE—Kelley Island Lime & Transport Co
KIMPREG—Kimberly-Clark Corp
KIMSUL—Kimberly-Clark Corp
KINTRIM—Kinkead Industries Inc
KIRKHAM—Concrete Transport Mixer Co
KITCHENAIDER—Mullins Mfg Corp
KITCHEN-AIRE—Stewart Mfg Co
KITCHEN-KRAFT—Midwest Mfg Co
KITCHEN-PROVED—Westinghouse Electric Corp
KITCH'N HANDY—Washington Steel Products Inc
KIT-UNETTE—Morton Mfg Co
KLAGLER—Nukem Products Corp
KLEEN-AIRE—Steel City Furnace Co
KLEENCRETE—Evercrete Corp
KLEENITE—Sullivan Co
KLEEN-SEALANT—American Flureslt Co
KLENGON—Cabot (Samuel) Inc
KLING-TITE—Sullivan Co
KLIP-LOK—Globe Roofing Products Co
KLIXON—Spencer Thermostat Div Metals & Controls Corp
KLOVER KROP—Woodville Lime Co
K & M—Keasbey & Mattison Co
KNICKERBOCKER—Flintkote Co
KNIGHT TRIPLE—Barland Weatherstrip Material Co
KNOBURN—U S Gypsum Co
KNOXALL—Starline Inc
KO—Stephens-Adamson Mfg Co
KO-A-AIRE—Jones & Brown Inc
KOKOMO KORNERS—Bugher Mfg Co
KOKOTE—Continental Steel Corp
KOLD-AIRE—U S Air Conditioning Corp
KOLECT-A-MATIC—Remington Rand Inc
KOLOR PINS—Independent Nail & Packing Co
KOLOR-RON—Tamms Industries Inc
KOLOR-TRIM—Wood Conversion Co
KOMIX—Sullivan Co
KONCREX—Horn (A C) Co
KONICAL—Inland Steel Products Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

KONIK—Continental Steel Corp
KONKRETE KORE—Tilden Tool Mfg Co
KONNSEAL—Sullivan Co
KONNSET—Sullivan Co
KONTITE—Sullivan Co
KOOLER-AIRE—U S Air Conditioning Corp
KOOLSHADE—Ingersoll Steel Div Borg-Warner Corp
KOPPAX—Koppers Co Inc
KOPRO-C-P-15—Carey (Philip) Mfg Co
KORDUCT—Johns-Manville Corp
KORINA—U S Plywood Corp
KORK-PAK—Servicised Products Corp
KOROSEAL—Goodrich (BF) Co
KOROSEAL—Sloane-Blabon Corp
KRAFTWOOD—M & M Woodworking Co
KRAK-STIK—Lake Chemical Co
KRANE KAR—Silent Hoist & Crane Co
KROMIK—Sherwin-Williams Co
K-SEAL—Morgan Co
K S V—Kernchen Co
KUEHN—Inland Steel Products Co
KUEHN'S AIRFLO—Inland Steel Products Co
KUEHN'S HALF ROUND—Inland Steel Products Co
KUEHN'S KORRECT KUTOFF—Inland Steel Products Co
KUTTO—Modern Specialties Mfg Co
KUTZIT—Savogran Co
KUVER-KRAK—Upson Co
K-VENIENCE—Knape & Vogt Mfg Co
KWIKEEZE—Savogran Co
KWIK-WAY—Hart & Cooley Mfg Co
KYANIZE—Boston Varnish Co

L

LACTILE—Carey (Philip) Mfg Co
LACQ—Glidden Co
LAMINEX—Wheeler-Osgood Co
LAMINO—Keasbey & Mattison Co
LAMNECK—Clayton & Lambert Mfg Co
LANSTONE—Globe Roofing Products Co
LAPIDENSIN—American Fluresit Co
LAPIDOLITH—Sonneborn (L) Sons Inc
LAP LOK—Robinson Clay Product Co
LAP-TITE—Lehon Co
LARCO—Western Mineral Products Co
LARSON—Brisk Waterproofing Co Inc
LASTILE—Carey (Philip) Mfg Co
LATEST—Danzer Metal Works Co
LAUNDRETTE—Crane Co
LAUX—Monsanto Chemical Co
LAUX FUNGISEAL—Monsanto Chemical Co
LAUX-GLUE—Monsanto Chmeical Co
LAUXITE—Monsanto Chemical Co
LAUXTEX—Monsanto Chemical Co
LAUXTINT—Monsanto Chemical Co
LAVANET—Toledo Desk & Fixture Co
LA VERRE TILE—Pittsburgh Glass Tile Co
LAYTITE—Connor Lumber & Land Co
LAYTITE—Steelcote Mfg Co
L-BLOW—Trade-Wind Motorfans Inc
LEAD-HEAD-NAILS—Maze (W H) Co
LEAD-SEAL—Deniston Co
LEADTEX—Revere Copper & Brass Inc
LEATHERBACK—Protective Papers Inc
LEATHERWOOD—Masonite Corp
LECTRO-GLO—Day & Night Mfg Co
LEIGH—Air Control Products Inc
LEMCO—Croft Steel Products Inc
LEONARD—Ames (W R) Co
LEPTYNE—Pittsburgh Plate Glass Co
LESLIE LOUVERS—Leslie Welding Co
LEVELOR—Devoe & Raynolds Inc
LEVEL-TEMP-THERMOSTATS—White-Rodgers Electric Co
LEV-L-FLOR—Central Paint & Varnish Works
L & H LECTO-HOST—Lindemann (A J) & Hoverson Co
LIBERTY—Day & Night Mfg Co
LIBERTY—Dowagiac Steel Furnace Co
LIBERTY—New York Wire Cloth Co
LIFE-LINE-MOTORS—Westinghouse Electric Corp
LIFETIME—Bennett-Ireland Inc
LIFETIME—Reynolds Metals Co
LIFETIME—Universal Sanitary Mfg Co
LIFT-O-KRANE—Silent Hoist & Crane Co Inc
LIGHT DUTY—Goodrich (B F) Co
LIGHT HOUSE—Kelley Island Lime & Transport Co
LIGHTNING—Pittsburgh Plate Glass Co
LIGHTNING JOINT—Johns-Manville Corp
LIGHT-SAVER—Fawsco Mfg Div Falls Stamping & Welding Co
LIGHTWELD—Lincoln Electric Co
LIGNOPHOL—Sonneborn (L) Sons Inc
LIK-A-RUB—Glidden Co
LIMELITE—Ohio Hydrate & Supply Co
LIMOID—North American Cement Corp
LIMPET—Keasbey & Mattison Co
LINABESTOS—Keasbey & Mattison Co
LINCO—Linden Mfg Co
LINCOLNWELD—Lincoln Electric Co
LINCWELDER—Lincoln Electric Co
LINEAWAY—Fawsco Mfg Div Falls Stamping & Welding Co
LINE-O-FLO—Barber-Colman Co
LINOTILE—Armstrong Cork Co
LIN-X—Sherwin-Williams Co
LIPMAN—Yates-American Machine Co
LIQUID LITE—O'Brien Corp
LITHOFORM—American Chemical Paint Co
LITTLE AMERICAN—American Floor Surfacing Machine Co
LITTLE GIANT—Tork Clock Co Inc
LOAD KING—Yale & Towne Mfg Co
LOAD-N-GATE—Hercules Steel Products Corp
LO-BIN—Johnson (C S) Co
LO-BOY—Whiting Corp
LOCKAIRE—Plastergon Wallboard Co
LOCK-JOINT—Inland Steel Products Co
LOC NAILS—E G Building Fasteners Corp
L-O-F—Libbey-Owens-Ford Glass Co
LO-HED—American Engineering Co
LO-HIBOY—Century Engineering Corp
LO-K—Lockport Cotton Batting Co
LOK'D BAR—Hope's Windows Inc
LOK-JOINT—Insulite Div Minesota & Ontario Paper Co
LOK-TITE—Carr Adams & Collier Co
LOMAINTENANCE—Allis-Chalmers Mfg Co
LORAIN—Thew Shovel Co
LOTT—American Steel & Wire Co
LOUVREX—Libbey-Owens-Ford Glass Co
LOW-CHARGE—Jaeger Machine Co
LOWDENSITE—Insulite Div Minnesota & Ontario Paper Co
LOXSEAM—Edwards Mfg Co
LOZ—Arnesto Paint Co Inc
LUDLITE—Allegheny Ludlum Steel Corp
LUMARITH—Celanese Corp of America Plastics Div
LUMAPANE—Celanese Corp of America Plastics Div
LUMBER-BUGGY—Nutting Truck & Caster Co
LUME-TEX—Truscon Laboratories
LUMICALD—Abesto Mfg Corp
LUMINALL—National Chemical & Mfg Co
LUMINEX—Libbey-Owens-Ford Glass Co
LUMINO—Koppers Co Inc
LUMINOUS VORTEX—Iron Fireman Mfg Co
LUMI-SHADE—Thabet Mfg Co
LUMITALL—National Mfg Corp
LUMITE—Lumite Div Chicopee Mfg Corp of Ga
LUMNITE—Reardon Co
LUMNITE—Universal Atlas Cement Co
LUPTON—Flynn (Michael) Mfg Co
LUSTERTILE—Celotex Corp
LUSTRAGLASS—American Window Glass Co
LUSTRALUMIN—Blue Ridge Talc Co Inc
LUSTRAWHITE—American Window Glass Co
LUSTRE-SEAL—Chapman Chemical Co
LUSTRO-WARE—Columbus Plastic Products Inc
LUX-AIR—Wolfe Products Inc
LUXAIRE—Olsen (C A) Mfg Co
LUX-RIGHT—St Paul Corrugating Co
LYCTOCIDE—Chapman Chemical Co
LYMAN—American Steel & Wire Co
LYONORE—Lyon-Conklin & Co Inc

M

MACHETA—Aerovent Fan Co
MACOUSTIC—National Gypsum Co
MAGIC—Stanley Works
MAGIC CHEF—American Stove Co
MAGIC CIRCLE—Hotpoint Inc
MAGIC DIAL—Perfex Corp
MAGIC FLAME—Link Belt Co
MAGNOLIA—Puritan Cordage Mills
MAHONING—U S Gypsum Co
MAINTENEX—Horn (A C) Co Inc
MALTA UNIVERSAL—Malta Mfg Co
MAMMOTH—Plastergon Wallboard Co
MANGAWELD—Lincoln Electric Co
MANHATTAN—Pittsburgh Plate Glass Co
MARCO—Marschke Co
MARKAL—Lake Chemical Co
MARLITE—Marsh Wall Products Inc
MARLITE DELUXE—Marsh Wall Products Inc
MARLITE MARBEL PATTERNS—Marsh Wall Products Inc
MARLITE VELVETEX—Marsh Wall Products Inc
MARLITE WOOD PATTERNS—Marsh Wall Products Inc
MAR-NOT—Sherwin-Williams Co
MARVELWITE—Sonneborn (L) Sons Inc
MARVO—Reardon Co
MASCO—Munn & Steele Inc
MASCOBOND—Munn & Steele Inc
MASCOKAST—Munn & Steele Inc
MASCOTE—Munn & Steele Inc
MASCRETE—Munn & Steele Inc
MASON-BOND—Wilbur & Williams Co
MASTA—Arnesto Paint Co Inc
MASTER—American Cabinet Hardware Corp
MASTER—San Equip Inc
MASTER-BILT—Bird & Son Inc
MASTER-CAULK—Calbar Paint & Varnish Co
MASTERCRAFT—Harvey-Whipple Inc
MASTERFIL—Nelson (B F) Mfg Co
MASTER FRAME—Andersen Corp
MASTERIB—Penn Metal Co Inc
MASTER-LAC—O'Brien Corp
MASTER LINE—Turner Brass Works
MASTER-LOCK—Bird & Son Inc
MASTERMADE—Louden Machinery Co
MASTER PAVE—Bird & Son Inc
MASTER SECURITY—Kewanee Mfg Co
MASTER-STOKERS—Muncie Gear Co
MASTIC BOARD—Keystone Asphalt Products Co
MASTICRETE—Glidden Co
MATCHMATE—Seidlitz Paint & Varnish Co
MA-TI-CO—Mastic Tile Corp of America
MASTITE—Ohio Hydrate & Supply Co
MAXAW—Cummins Business Machine Co Wappat (Fred) Inc Div
MAYARI-R—Bethlehem Steel Corp
MAYFAIR GREEN—U S Gypsum Co
MAYN AIR—Henry Furnace Co
MAZE—Barrett (William L) Co
MAZEX—Libbey-Owens-Ford Glass Co
MCDONALDAIRE—McDonald (A Y) Mfg Co
MEDCO—Medusa Portland Cement Co
MELLO-GLOSS—Lowe Brothers Co
MELLOTONE—Lowe Brothers Co
MENGELBORD—Mengel Co
MERCURY—Vulcan Electric Co
MERION—Wood (John) Mfg Co Inc
MERTLAND—Hedges (M M) Co
MESHTEX—Penn Metal Co
MESKEROTOR—Mesker Brothers
METALANE—Monarch Metal Weatherstrip Co
METALASTIC—Sherwin-Williams Co
METALBESTOS—Williams-Wallace Co
METALCOTE—Lowe Brothers Co
METALEAF—Pittsburgh Plate Glass Co
METAL-FIX—Sheffield Bronze Paint Corp
METALITE—Thorn (J S) Co
METALLATION—Reynolds Metals Co Inc
METALLITE—Glidden Co
METAL-MASTER—Wiss (J) & Sons Co
METALON—Horn (A C) Co
METALSIUM—Ceresit Waterproofing Corp
METAPHRAM—Minneapolis-Honeywell Regulator Co
METEOR—Chisholm-Moore Hoist Corp
METLWAL—Martin-Parry Corp
METROPOLITAN—Mesker Brothers
METROTHERM—General Controls Co
MEXKO—Green (A P) Fire Brick Co
MEX-R-CO—Mexico Refractories Co
MEYCO—Meyer Furnace Co
MEZURALL—Lufkin Rule Co
M-H—Minneapolis-Honeywell Regulator Co
MIAMI—Industrial Machine Tool Co Inc Window Div
MICAFIL—Munn & Steele Inc
MICA-KOTE—Carey (Philip) Mfg Co
MICARTA—Westinghouse Electric Corp
MICKLIN—Dennis (W J) & Co
MICROTHERM—Barber-Colman Co
MICROTROL—Barber-Colman Co
MIDGET KING—Yale & Towne Mfg Co
MIGHTY MIDGET—Dowagiac Steel Furnace Co
MIGHTY MIDGET UNISHEAR—Stanley Works
MILCOR—Inland Steel Products Co
MIL-FLOOR—Celotex Corp
MILO—Mengel Co
MILWAUKEE—Smith (A O) Corp
MIMAX—Pittsburgh Plate Glass Co
MINALITH—American Lumber & Treating Co
MINARET TIP—American Cabinet Hardware Corp
MINERAL WOOL BOARD—Armstrong Cork Co
MINI-MESH—Penn Metal Co Inc
MINNEMEYER—La Crosse Steel Roofing & Corrugating Co
MIRACHROM—S & W Molding Co
MIRACLE WALLS—Tylac Co
MIRACULA—General Engineering & Mfg Co
MIRALITE—S & W Moulding Co
MIRAPLAS—S & W Moulding Co
MIRARD—Humphreys Mfg Co
MIRASTEEL—S & W Moulding Co
MIRA-TRIM—S & W Moulding Co
MIRAVEL—S & W Moulding Co
MIRRO-GLO—Standard Stamping & Perforating Co
MIRROLAC—Devoe & Raynolds Inc
MISSOURI FLINT—Chicago Fire Brick Co
MITERTITE—Curtis Cos Inc
MOBILAIRE—Westinghouse Electric Corp
MODERNAIRE—National Gas Equipment Co Inc
MODERN CONSOLE—Payne Furnace Co Inc
MODERNFOLD—New Castle Products Co
MODEX—Reardon Co
MODUFLOW—Minneapolis-Honeywell Regulator Co
MODUTROL—Minneapolis-Honeywell Regulator Co
MOE LIGHT—Moe Brothers Mfg Co
MOHAWK—American Radiator & Standard Stanitary Corp
MONACH—American Saw Mill Machinery Co
MONARCH—Forest City Foundries Co
MONARCH—Grand Specialties Co
MONARCH—Keystone Steel & Wire Co
MONARCH—Malleable Iron Range Co
MONARCH—New Monarch Machine & Stamping Co
MONCRIEF—Henry Furnace Co
MONEL—International Nickel Co Inc
MONITOR—American Steel & Wire Co
MONITOR—Marshall Furnace Co
MONOCORD—Weyerhaeuser Sales Co
MONOFLO—Bell & Gossett Co
MONOGRAM—Quincy Stove Mfg Co
MONOLATH—Keystone Asphalt Products Co
MONO-LINE—Quigley Co Inc
MONOVENT—Burt Mfg Co
MONOWALL—Armstrong Cork Co
MONTCLAIR—Welbilt Stove Co
MOONGLO—Formica Co
MORE-DRAIN—Berger Mfg Co Div Republic Steel Corp
MORFLEX—Morse Chain Co
MORGAN-WALL—Morgan Co
MOROCCOWALL—Bestile Mfg Co
MOR-SUN—Morrison Steel Products Co
MORTARITE—Western Lime & Cement Co
MORTASEAL—U S Gypsum Co
MORTEX—Mortell (J W) Co
MORTITE—Mortell (J W) Co
MOTIF'D—U S Gypsum Co
MOTO-MIXER—Chain Belt Co
MOTORELAY—Barber-Colman Co
MOTORIZED DRAFT-O-STAT—Hotstream Heater Co
MOTORSTOKER—Hershey Machine & Foundry Co
MOTO-SANDER—Dremel Mfg Co
MOTOTURB—Uno Ventilator Co
M & T—Metal & Thermit Corp
MUFFLETONE—Celotex Corp
MULE-HIDE—Lehon Co
MULLINAIDER—Mullins Mfg Corp
MULTI—Goodrich (B F) Co
MULTIBLADE—General Blower Corp
MULTICHROME—Stanley Works
MULTIGRIP—Carnegie-Illinois Steel Corp
MULTI-MATIC—Remington-Rand Inc
MULTIPLATE—Pittsburgh Plate Glass Co
MULTIPLEX—Red Star Products Inc
MULTI-SHINGLES—Barrett Div Allied Chemical & Dye Corp
MULTITHERM—Clarage Fan Co
MULTI-TINT—Seidlitz Paint & Varnish Co
MULTIVANE—Westinghouse Electric Corp Sturtevant Div
MULTI-VENT—Pyle-National Co
MURALAC—Tylac Co
MURALEX—Libbey-Owens-Ford Glass Co
MURAL-TONE—Murals Co Inc
MURA-TEX—Tile-Tex Div Flintkote Co
MURCO—Murray (D J) Mfg Co
MUREX—Metal & Thermit Corp
MUSTANG—Asbestos Co of Texas
M-VB—Scovill Mfg Co
MW-50—Carey (Philip) Mfg Co
MW-40—Carey (Philip) Mfg Co
MYER-LEE—Foldaway Stairway Co Inc
MYKA-DISK—Insulation & Refractories Co

N

NAILOCK—Sanymetal Products Inc
NAIROIL—National Airoil Burner Co
NALCO—National Lead Co
NALL—Equipment Engineernig Co
NAMEL-ALL—Wilbur & Williams Co
NAMEL-LUME—Wilbur & Williams Co
NAPCO—National Plywood Inc
NARROLINE—Andersen Corp
NARROWALL—Holly Mfg Co
NATCO—National Fireproofing Corp
NATIONAL—American Steel & Wire Co
NATIONAL—Excelsior Stove & Mfg Co
NATIONAL "200"—National Cash Register Co
NATROCO—National Mfg Corp
NATUR-TEMP—Barnhardt Mfg Co
NATUR-TEMP—Plastergon Wallboard Co
NAVALITE—Du Pont (E I) de Nemours & Co
NELESCO—Reardon Co
NEO-GLO HEETAIRES—La Salle Lighting Products Inc
NEPONSET—Bird & Son Inc
NEPTUNITE—Lowe Brothers Co
NETMESH—Inland Steel Products Co
NEV-A-RUST—Glidden Co
NEVER SLIP—La Crosse Steel Roofing & Corrugating Co
NEVERSTAIN—Nichols Wire & Aluminum Co
NEW DEPARTURE—Breeze Corp Inc
NEWKOTE—Woodville Lime Co
NEW LONDONER—American Plywood Corp
NEWMANCO—Newman Brothers Inc
NEWMARBLE—Ruberoid Co
NIAGARA—Forest City Foundries Co
NIFTY THRIFTY '50—Kinkead Industries Inc
NILES—Bostwick Steel Lath Co
NITEAIR—Lau Blower Co
NOAHS PITCH—Carey (Philip) Mfg Co
NO-D-K—Tennessee Eastman Corp
NO-DRIP—Mortell (J W) Co
NO-FLEX—Hart & Cooley Mfg Co
NOFMA—National Oak Flooring Mfrs Association
NO-FREEZE—Horn (A C) Co
NOKORODE—Chase Brass & Copper Co Inc
NON-CLIMBABLE—Keystone Steel & Wire Co
NON-CLOGGING—Link Belt Co
NON-METALLIC—Standard Stamping & Perforating Co
NON-SAG—Farley & Loetscher Mfg Co
NON-SYPHONING—Inland Steel Products Co
NO 1 SAVAGE—Robinson Clay Product Co
NO 20—Carey (Philip) Mfg Co
NO 25—Carey (Philip) Mfg Co
NORTHWOOD—Insulite Div Minnesota & Ontario Paper Co
NORWOOD—Northwest Door Co
NO TAR IN—Rutland Fire Clay Co
NOVOID—Cork Import Corp
NOX-EM-ALL—Barrett Div Allied Chemical & Dye Corp
NOX-O-DOR—Tamms Industries
NOYO—Union Lumber Co
NU-ALPINA—Inland Steel Products Co
NU-ART—Macklanburg-Duncan Co
NUBEL—Edwards Co Inc
NU-CALK—Macklanburg-Duncan Co
NUCITE—Pittsburgh Plate Glass Co
NU-CUT—Heller Brothers Co
NUDECK—United Gilsonite Laboratories
NU-FLOOR—Horn (A C) Co
NU-FRAME—Rudiger-Lang Co
NU GALV—Southern States Iron Roofing Co
NU-GARD—Macklanburg-Duncan Co
NU-GLAZE—Macklanburg-Duncan Co
NU-GRIP—Wiss (J) & Sons Co
NUKEMITE—Nukem Products Corp
NU-KOIL—Macklanburg-Duncan Co
NU-LIFE—Lehon Co
NU-LITE-O-GLASS—Clark Wire & Supply Co
NU-LUME—Macklanburg-Duncan Co
NU-METAL—Macklanburg-Duncan Co
NUROID—Flintkote Co
NU-SEAL—Mesker Brothers
NU-SQUARE-TAB—Lehon Co
NU-STATIC—Flintkote Co
NU-STYLE—Carr Adams & Collier Co
NU-TITE—Nukem Products Corp
NU-VIA—Sol-O-Lite Mfg Co
NU-WAY—Horn (A C) Co Inc
NU-WAY—Macklanburg-Duncan Co
NU-WOOD—Wood Conversion Co
NWMA—National Woodwork Mfg Association

List of Manufacturers' Names With Complete Addresses Starts on Page D-67.

O

O-A—Oregon-American Lumber Corp
OAKES—Starline Inc
OCTOPUS JR—Chelsa Fan & Blower Co Inc
OFF-WAY—Tamms Industries Inc
OHIO AUTOCLAVED—Ohio Hydrate & Supply Co
OHIO MASONS—Ohio Hydrate & Supply Co
OHIO WHITE—Ohio Hydrate & Supply Co
OHIO WHITE AUTOCLAVED—Ohio Hydrate & Supply Co
OHIO WOODLAND—Robinson Clay Product Co
OHSO—Ohio Hydrate & Supply Co
OIL-O-MATIC—Williams Oil-O-Matic Corp
OIL-AIRE-FLO—Lennox Furnace Co
OIL CHIEF—Dowagiac Steel Furnace Co
OIL-ECONOMY—International Heater Co
OILFIRE MONOGRAM—Quincy Stove Manufacturing Co
OILFYRE—Lennox Furnace Co
OIL-N-AIRE—Breeze Corporations Inc
OLD AMERICAN—American Asphalt Roof Co
O'LITE—O'Brien Corp
OLSONITE—Swedish Crucible Steel Co
OLYMPIC—Vim Car Sales Co
OLYMPIC—Washington Stove Works
ONE COAT KAYCENE—Lucas (John) & Co Inc
100 PLUS—Stanley Works
ON-GUARD—Macklanburg-Duncan Co
OPAL—New York Wire Cloth Co
OPEN-TRUSS—Truscon Steel Co
ORANGE—Virginia Metal Products Corp
ORIENTAL—Hanover Wire Cloth Co
ORIENTAL—U S Gypsum Co
ORNALITE—Haskelite Mfg Corp
"O-T"—Truscon Steel Co
OUTSO-LITE—Tamms Industries Inc
OVALITE—DuPont (E I) de Nemours & Co
OVERDOOR—Truscon Steel Co
OVERMATIC—Curtis Companies Inc
OVER-THE-TOP—Frantz Mfg Co
OVER-WAY—Richards Wilcox Mfg Co
OX—Parker Kalon Corp
OXWELD—Linde Air Products Co

P

PABCOBOND—Pabco Products Inc
PABCO GRIP-DECK—Pabco Products Inc
PABCO SANI-GRIP—Pabco Products Inc
PABOWELD—Pabco Products Inc
PACEMAKERS—Harnischfeger Corp
PACIFIC—U S Radiator Corp
PACKAGED WEATHER—General Electric Co
PACKY—Kluegel (Ernest) & Co
PAC-TEX—U S Gypsum Co
PAINTBOND—Carnegie-Illinois Steel Corp
PAINTGRIP—Armco Steel Corp
PAINTLOK—Republic Steel Corp
PAINTOVR—American Cabinet Hardware Corp
PALCO—Pacific Lumber Co
PALMAIRE—Palmer Mfg Co
PAMUDO—Pacific Mutual Door Co
PANAMOID—Barrett Div Allied Chemical & Dye Corp
PANELAIRE—Payne Furnace Co
PANEL-AIRE—Victor Electric Products Inc
PANELBESTOS—Ruberoid Co
PANELRAY—Day & Night Mfg Co
PANELWOOD—Masonite Corp
PANELTILE—U S Gypsum Co
PANELYTE—St Regis Paper Corp
PANORAMIC—Croft Steel Products Inc
PARAB-O-LUME—Berger Div Republic Steel Corp
PARAGON—Barrett Div Allied Chemical & Dye Corp
PARA-LATHERAL—Servicised Products Corp
PARAMOUNT—Essick Mfg Co
PARA-PLASTIC—Servicised Products Corp
PARA-STONETEX—Truscon Laboratories Div Devoe & Raynolds Inc
PARATEX—Truscon Laboratories Div Devoe & Raynolds Inc
PARCO—Parker Rust-Proof Co
PARKAY—Wood-Mosaic Co Inc
PARKERIZING—Parker Rust-Proof Co
PAROID—Bird & Son Inc
PARRAL—Robinson Clay Product Co
PARTEMP—Firestone Tire & Rubber Co
PAR-TOX—Parker (Ira) & Sons Co
PATCH PACK—Portland Shingle Co
PATCH-PASTE—Schalk Chemical Co
PATCHTITE—Robinson Clay Product Co
PATROL—Certain-teed Products Corp
PAX—Reardon Co
PAYNE-A-VENT—Payne Furnace Co Inc
PAYNEHEAT—Payne Furnace Co Inc
PBA UNIT—Dowagiac Steel Furnace Co
PC—Pittsburgh Corning Corp
PEARL—Gilbert & Bennett Mfg Co
PEBBLEX—Libbey-Owens-Ford Glass Co
PECOMASTIC—Pecora Paint Co
PEE GEE—Peaslee-Gaulbert Paint & Varnish Co Inc
PEERLESS—American Steel & Wire Co
PEERLESS—New York Blower Co
PEERLESS—U S Gypsum Co
PELLA—Rolscreen Co
PEN-A-SEAL—Chapman Chemical Co
PEN-CHROME—O'Brien Corp
PENETREM—Tremco Mfg Co
PENETREX—Glidden Co
PENFIELD—Wood (John) Mfg Co Inc
PENGLASS—Pennsylvania Wire Glass Co
PENMETAL—Penn Metal Co Inc
PENN DIXIE—Pennsylvania Dixie Cement Corp
PENN-MOTT—Structural Slate Co
PENN PACKAGED HEAT—Penn Boiler & Burner Mfg Corp
PENNSALT—Pennsylvania Salt Mfg Co
PENNVERNON—Pittsburgh Plate Glass Co
PENTA—Dow Chemical Co
PENTA—Protexol Corp
PENTRA-SEAL—American Floor Surfacing Machine Co
PERALEX—Alexander Film Co Engineering Co Div
PERCOPROOF—Carey (Philip) Mfg Co
PERF-A-TAPE—U S Gypsum Co
PERFATILE—U S Gypsum Co
PERFATONE—U S Gypsum Co
PERFECTION—American Steel & Wire Co
PERFECTION—Arkansas Oak Flooring Co
PERFECTION—Inland Steel Products Co
PERFECTION—Iwan Bros Inc
PERFECTION—Riverton Lime & Stone Co Inc
PERFECT-O-CELL—Plastergon Wallboard Co
PERFOLATH—Certain-teed Products Corp
PERFORATED FELTEX—Carey (Philip) Mfg Co
PERMA-GARD—Gilbert & Bennett Mfg Co
PERMAGLAS—Smith (A O) Corp
PERMALAP—National Aluminum Products Co
PERMALITE—Great Lakes Carbon Corp
PERMALUME—Shower Door Co of America
PERMA-SCREEN—Gilbert & Bennett Mfg Co
PERMASEAL—Chapman Chemical Co
PERMASET—Flintkote Co
PERMASON—Monsanto Chemical Co
PERMATONE WHITE—Johns-Manville Corp
PERMATOX B—Chapman Chemical Co
PERMATOX-10S—Chapman Chemical Co
PERMATOX WR—Chapman Chemical Co
PERMATOX—Protexol Corp
PERMAVAR—Tremco Mfg Co
PERMITE—Aluminum Industries Inc
PERMODIP—Wilbur & Williams Co
PESTROY—Sherwin-Williams Co
PET—Breeze Corporations Inc
PETER PUTTER—Schalk Chemical Co
PETRO—Petroleum Heat & Power Co
PEXTO—Peck Stow & Wilcox Co
P&H—Harnischfeger Corp
PHOENIX—Russell (F C) Co
PHOENIX—Samson Cordage Works
PICKLE POLISH—American Chemical Paint Co
PICK-UP CART—Inland Steel Products Co
PILOT—Fasco Industries Inc
PILOT—Johns-Manville Corp
PINECRAFT—White Pine Sash Co
PIONEER—Continental Steel Corp
PIONEER—Flintkote Co
PIONEER—Puritan Cordage Mills
PIONEER—Scott-Newcomb Inc
PIPELINE—Pocahontas Fuel Co Inc
PIPETITE JUMBO STIK—Lake Chemical Co
PIPETITE-STICK—Lake Chemical Co
PITTCAULK—Pittsburgh Plate Glass Co
PITTCHLOR—Pittsburgh Plate Glass Co
PITTCIDE—Pittsburgh Plate Glass Co
PITTCO—Pittsburgh Plate Glass Co
PITTSBURGH INTER-LOCK—Jones & Brown Inc
PIVOT-LIFT—Frantz Mfg Co
P&K—Harnischfeger Corp
P-K—Parker Kalon Corp
PLANET—Johns-Manville Corp
PLANET—Puritan Cordage Mills
PLANEWELD—Lincoln Electric Co
PLASCO UTILITY—Pittsburgh Plate Glass Co
PLASTER PENCIL—Schalk Chemical Co
PLASTEX—Reardon Co
PLASTIC-CALK—Chamberlin Co of America
PLASTIC ELASTIGUM—Barrett Div Allied Chemical & Dye Corp
PLASTICO—Barrett Div Allied Chemical & Dye Corp
PLASTIC PB—Barrett Div Allied Chemical & Dye Corp
PLASTIC PLASTER—Siera Soya Paint Co
PLASTIC WOOD—Boyle-Midway Inc
PLASTIGLASS—Warp Brothers
PLASTIKMOULD—Werner (R D) Co Inc
PLASTIKON—Goodrich (B F) Co
PLASTIKROD—Werner (R D) Co Inc
PLASTIKROOF—Evercrete Corp
PLASTIKTRIM—Werner (R D) Co Inc
PLASTIKTUBE—Werner (R D) Co Inc
PLASTIKWELD—Werner (R D) Co Inc
PLASTILE—U S Stoneware Co
PLASTIMAX—U S Gypsum Co
PLASTIPITCH—Koppers Co
PLASTI-STATIC—Air Devices Inc
PLASTOID—Plastic Products Co
PLAUSUL—Nukem Products Corp
PLAX—Lowe Brothers
PLAX-COTE—Lowe Brothers
PLEXIGLAS—Rohm & Haas Co
PLEXITE—American Window Glass Co
PLUGMOLD—Wiremold Co
PLUMBER'S KRAK-STIK—Lake Chemical Co
P L V—Link Belt Co
PLYBASE—Douglas Fir Plywood Association
PLYCRETE—Harbor Plywood Corp
PLYFORM—Douglas Fir Plywood Association
PLYLOCK—M & M Woodworking Co
PLYMETL—Twin City Hardwood Lumber Co
PLYMOUTH—Clark-Babbitt Industries Inc
PLYMOUTH—Clisbe Brothers Mfg Co
PLYPANEL 8015—Douglas Fir Plywood Association
PLYPANEL 8028—Douglas Fir Plywood Association
PLYPREG—Aetna Plywood & Veneer Co
PLYRITE—American Plywood Corp
PLYSCORD—Douglas Fir Plywood Association
PLYSHEET—Georgia-Pacific Plywood & Lumber Co
PLYSHIELD—Douglas Fir Plywood Association
PLYWELD—Aetna Plywood & Veneer Co
PMCO—Pettibone Mulliken Corp
P-MIR-DEK—Miracle Adhesive Corp
POINTMASTER—Markwell Mfg Co Inc
POLIDADE—Hoboken White Lead & Color Works Inc
POLISH-OL—Sherwin-Williams Co
POL-MER-IK—Archer-Daniels-Midland Co
PORCHIDE—Pittsburgh Plate Glass Co
PORETHERM—Porete Mfg Co
POR-LOX—Truscon Laboratories Div Devoe & Raynolds Inc
PORTA-BILT—Mutschler Brothers Co
PORTO-SHEAR—Black & Decker Mfg Co
POTTSCO—Celotex Corp
POWERAIRE—Westinghouse Electric Corp
POWER-FLEX—Link Belt Co
POWERKOL—Jackson & Church Co
POWERRATED—Jackson & Church
POWERSTAT—Mercoid Corp
POWER VANE—Chicago Pneumatic Tool Co
POWERVEYOR—Equipment Engineering Co
POWER-VEYOR—Rapids-Standard Co
POZZUOLANIC—Sullivan Co
PRAIRIE—American Steel & Wire Co
PRECIPITRON—Westinghouse Electric Corp
PRECISION-BUILT—Homasote Co
PREMIER—American Steel & Wire Co
PREMIER—Bradley Lumber Co of Ark
PREMIER—Hollister Coil Spring Mfg Co
PREMIER—Metal Trims Inc
PRE-PAC—Flintkote Co
PRESDWOOD—Masonite Corp
PRESERVOL—Ruberoid Co
PRESPINE—Curtis Cos Inc
PRESSTICO—Presstite Engineering Co
PRESSURE-SEAL—Andersen Corp
PRESTO—Farley & Loetscher Mfg Co
PRESTONE SUPERLIME—Woodville Lime Co
PREWAY CHAMPIONS—Prentiss Wabers Products Co
PRIME-KOTE—Carey (Philip) Mfg Co
PROKRAFT—Elliott Paint & Varnish Co
PROMENADE TRAFFIC TOP—Celotex Corp
PROPELLAIR—Robbins & Myers Inc
PROSLATE—Bird & Son Inc
PROTECTITE COVER-DRI—Flintkote Co
PROTECTIVE—Thilmany Pulp & Paper Co
PROTECTO—Superior Fireplace Co
PROTECTOLITE—Sampsel Time Control Inc
PROTECTOMAT—Angier Corp
PROTECTOR—American Steel & Wire Co
PROTECTORELAY—Minneapolis-Honeywell Regulator Co
PROTEK-WOOD—U S Plywood Corp
PROTEX—Autolene Lubricants Co
PROTEXEM—Wisconsin Laboratories
PROTEXIT—Barrett Div Allied Chemical & Dye Corp
PROTEXOL—Fox Brothers Mfg Co
PROTOKOTE—U S Gypsum Co
P T A—Plastic Tile Co of America
PUL-LIFT—Yale & Towne Mfg Co
PULL-PUSH—Stanley Tools Div Stanley Works
PULOMITE—National Mortar & Supply Co
PUL-TITE—Stanley Works
PUMPCRETE—Chain Belt Co
PURITAN—U S Gypsum Co
PUSHMATIC—Bulldog Electric Products Co
PUSH-OVER—Allith-Prouty Inc
PUTITE—Ever-Plastics Corp
PUTTY MASTER—Fastener Corp
PYRALUX—Du Pont (E I) de Nemours & Co
PYRAMID—O'Brien Corp
PYRAMID—Robinson Clay Product Corp
PYRAMID—Tamms Industries Inc
PYROBAR—U S Gypsum Co
PYROFAX—Pyrofax Div Union Carbide & Carbon Corp
PYROFILL—U S Gypsum Co
PYROMENT—Keasbey & Mattison Co

Q

Q-CHROMATIC—Quigley Company Inc
Q-CHROME—Quigley Company Inc
Q-T DUCT LINER—Celotex Corp
QUAD—Trade Wind Motorfans
QUALITYBILT—Farley & Loetscher Mfg Co
QUARTER BOARD—Masonite Corp
QUICKCET—Grand Specialties Co
QUICK CRESTO—Reardon Co
QUICKLOCK—Fletcher Terry Co
QUICK LOCKCET—Grand Specialties Co
QUICK-SAW—Black & Decker Mfg Co
QUICKSEAL—Standard Dry Wall Products
QUICK-SET—American Fluresit Co
QUICK TIP—Fletcher Terry Co
QUICKWORK—Whiting Corp
QUIETILE— U S Gypsum Co
QUIET MAY—Gerotor May Corp
QUIETONE—U S Gypsum Co
QUIKARD—Ash Grove Lime & Portland Cement Co
QUIKHETER—Adam (Frank) Electric Co
QUICKLIFT—Lewis-Shepard Sales Corp
"QUILT"—Cabot (Samuel) Inc
QUON-KOTE—Stran-Steel Div Great Lakes Steel Corp
QUONSET—Stran-Steel Div Great Lakes Steel Corp

R

RADIA—Shepler Mfg Co
RADIAN TILE Cannelton Sewer Pipe Co
RADIANTILE—Clay Products Association
RADIATION DISC—Munn & Steele Inc
RAINCHECK—Protection Products Mfg Co
RAINSEAL—Reeves Steel & Mfg Co
RAINTITE—Pabco Products Inc
RAMSET—Stemco Corp
RANAREX—Permutit Co
RANCH PLANT—Bruce (E L) Co
RANDALITE—U S Plywood Corp
RANDOMWOOD—Cincinnati Floor Co
RAPID—Rapids-Standard Co
RAPIDCOTE—Glidden Co
RAPID-ROLLER—Rapids-Standard Co
RAPID-WHEEL—Rapids-Standard Co
RAPISTON—Rapids-Standard Co Inc
RA-TOX—Hough Shade Corp
RAWL-ANCHORS—Rawlplug Company Inc
RAWL-DRIVE—Rawlplug Company Inc
RAWL-TAPERS—Rawlplug Co Inc
RAYFLEX—Flintkote Co
RAZON—Tremco Mfg Co
RCSB—Red Cedar Shingle Bureau
READING—Alan Wood Steel Co
READING ALL-BEARING—Reading Hardware Corp
READING CAREFREE—Reading Hardware Corp
READING IDEAL—Reading Hardware Corp
READYBEND—Plastergon Wallboard Co
REALOCK—Wickwire Spencer Steel Div Colorado Fuel & Iron Co
RED BALL—Missouri Portland Cement Co
RED BRAND—Keystone Steel & Wire Co
RED CAP—Warner Ventilator Co
RED DEVIL—Pecora Paint Co
RED DIAMOND—Missouri Portland Cement Co
REDDY-FIT—Schumacher (F E) Co
RED EDGE—Reynolds Wire Co
RED-E-FIT—Huttig Mfg Co
RED END—Lufkin Rule Co
RED HANDLE—Fletcher Terry Co
RED HOT—Sheffield Bronze Paint Corp
REDILIFT—Lewis-Shepard Sales Corp
REDIPREP—Upson Co
RED JOINT—Breyer Brothers Whiting & Co
RED METALLIC—Clinton Metallic Paint Co
RED TAG—Cyclone Fence Div American Steel & Wire Co
RED TOP—Keystone Steel & Wire Co
REDTOP—U S Gypsum Co
RED VIO-TEX—Warp Brothers
REEDEX—Libbey-Owens Ford Glass Co
REFLECT-O-LITE—Glidden Co
REGAL—Mid-States Steel & Wire Co
REGAL—Puritan Cordage Mills
REGENCY—Morgan Co
REGLEX—Libbey-Owens-Ford Glass Co
REGO-FLUX—Bastian-Blessing Co
RELIABLE—Allith-Prouty Co
REN-O-VITE—Glidden Co
REN-O-WAX—Glidden Co
RENT-A-CLARKE—Clarke Sanding Machine Co
RE-NU—Flintkote Co
RENUZIT—Central Paint & Varnish Works
RESBOND—Clover Mfg Co
REPUBLIC-TAYLOR-TERNE—Republic Steel Corp
RESINWOOD—Rock Island Millwork Co
RESISCOTE—Reilly Tar & Chemical Corp
RESIST IT—American Fluresit Co
RESNPREST—M & M Woodworking Corp
RESURFO—Reardon Co
REVERBOLITE—Celotex Corp
REVOLAIRE—Victor Electric Products Inc
REX—Chain Belt Co
REX—Fletcher Terry Co
REX—Flintkote Co
REX—Woodville Lime Co
REX ADJUSTABLE DISCHARGE MOTO-MIXER—Chain Belt Co
REX HORIZONTAL MOTO-MIXER—Chain Belt Co
REXIDE—Horn (A C) Co
REX MOTO-AGITATOR—Chain Belt Co
REX PAR—Sherwin-Williams Co
REXTAB—Flintkote Co
REXVANE—Westinghouse Electric Corp
REYN-O-CELL—Reynolds Metals Co
REYNOLDS—Clark-Babbitt Industries
REZ—Monsanto Chemical Co
REZICOTE—Monsanto Chemical Co
REZISTAL—TREATED—Huttig Mfg Co
REZITEX—Monsanto Chemical Co
REZO—Paine Lumber Co
R/H—Ryholt Heater Co
RICHARDSON—Flintkote Co
RICHGLAZE—Richkraft Co
RICHKURE—Richkraft Co
RICHTONE—Lowe Brothers
RIDGOLATOR—Klauer Mfg Co
RIDSMEL—Holley Chemical Co
RIGID—Machine Rebuilding Co
RIPLEX—Berger Mfg Div Republic Steel Corp
RIPOLIN—Glidden Co
RIP-O-LIN—Glidden Company
RISTOKRAT—Conco Building Products Inc
RITE-LOCK—Adams-Rite Mfg Co
RITEWALL—Ohio Hydrate & Supply Co
RITEWAY—Milwaukee Stamping Co
RIVNUT—Goodrich (B F) Co
R I W—Toch Brothers Inc
R I W LIQUID KONKERIT—Toch Brothers Inc
R I W PLUG-A-LEAK—Toch Brothers Inc
R & M—Robbins & Myers Inc
R M—Riverside Machinery Co
ROBINSUL—Robinson Clay Product Co
ROCHESTER—Milwaukee Stamping Co
ROCKFORD—National Lock Co
ROCK HARD—Durham (Donald) Co
ROCKLATH— U S Gypsum Co
ROCKOTE—Vita-Var Corp
ROCKOUSTILE—Johns-Manville Corp
ROCKTEX—Carey (Philip) Co
ROCKTITE—Wesco Waterpaints Inc

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

ROCO—Reardon Co
RODDISCRAFT—Roddis Plywood Corp
ROL-AWAY—Beall Pipe & Tank Corp
ROLCO—Rolscreen Co
ROLITE—Rolscreen Co
ROLL-AWAY—Frantz Mfg Co
ROLLER COATER—Sherwin-Williams Co
ROLL-O-HOIST—Construction Machinery Sales Co
ROLL-N-FOLD—Majestic Co
ROLL-POINT—American Cabinet Hardware Co
ROLL-UP—Stanley Works
ROLL-UP—Starline Inc
ROL-PILER—Stewart Co
ROL-R-WEDG—Richards Wilcox Co
ROL-TOP—Edwards Mfg Corp
ROMANO—Woodville Lime Co
ROMFH—Ludman Corp
ROOF-DRES—Forman-Ford & Co
ROOF FLANGE—Eagle-Picher Co
ROOFINSUL—Johns-Manville Corp
ROOF RENUR—American Asphalt Roof Co
ROOF-VENT—Reed Unit-Fans Inc
ROTABIN—Frick-Gallagher Mfg Co
ROTARY—Swartwout Co
ROTHROCK—Sommer Metalcraft Corp
ROTO—Truscon Steel Co
ROTOEDGER—Skilsaw Inc
ROTOGLIDE—Skilsaw Inc
ROTOJET—Binks Mfg Co
ROTOVENT—Curtis Cos Inc
ROUNDVENT—Webb Mfg Co
RO-WAY—Rowe Mfg Co
ROXBORD—Roxdale Building Products Corp
ROXCEIL—Roxdale Building Products Corp
ROXFLOR—Roxdale Building Products Corp
ROXSEAL—Roxdale Building Products Corp
ROXTRIM—Roxdale Building Products Corp
ROYAL—American Steel & Wire Co
ROYAL—Chattanooga Implement & Mfg Co
ROYAL—Fordyce-Crossett Lumber Co
ROYAL—National Mortar & Supply Co
ROYAL—Robinson Clay Product Co
ROYAL FLUSH—Roach & Musser Co
RUBBER COAT—Wilbur & Williams Co
RUBBER-GARD—Wilbur & Williams Co
RUBBER LIKE—Bird & Son Inc
RUBBERLOCK—Mitchel (R L) Rubber Co
RUBBER ROLLER—American Cabinet Hardware Corp
RUBBERTEX—Flintkote Co
RUBERINE—Ruberoid Co
RUB-NO-MORE—Sullivan Co
RUB-R-BOND—Elliott Paint & Varnish Co
RUBY—Fletcher Terry Co
RUDICO—Rudy Furnace Co
RUDISTEEL—Rudy Furnace Co
R-U-F—Reed-Unit-Fans Inc
RUFSIT—Sullivan Co
RUFTEX—Flintkote Co
RUNWELL—Frantz Mfg Co
RUSCO—Russell (F C) Co
RUSSWIN—Russell & Erwin Mfg Div American Hardware Corp
RUSTCOTINE—Sullivan Co
RUSTREM—Speco Inc
RUST-STOP—Wilbur & Williams Co
RUTHLESS—Keystone Steel & Wire Co
R-V-LITE—Arvey Corp
R-V-TEX—Arvey Corp
RWK—Reardon Co
RYSDON—Sioux Steel Co

S

SABINITE—U S Gypsum Co
SACHEM—Samson Cordage Works
SAFEGUARD—Sterling Hardware Mfg Co
SAFEKOTE—Ruberoid Co
SAFE-N-DRY—Ruberoid Co
SAFE-T-GRIP—Central Paint & Varnish Works
SAFE-T-MILL—Power Development Co Inc
SAFE-T-STEP—O'Neil (Carl W) & Associates
SAFETY CIRCLE—Allis-Chalmers Mfg Co
SAGINAW—American Radiator & Standard Sanitary Corp
SAG-NOTT—Harbor Plywood Corp
SAKRETE—Campbell (H T) Sons Corp
SALESMAKER—Bruce (E L) Co
SAL-MO—Sall Mountain Co
SAMCO-CEMENT—Standard Asbestos Mfg Co
SAMPSON—Starline Inc
SANACOUSTIC—Johns-Manville Corp
SANDMASTER—Atlas Floor Surfacing Machinery Corp
SAND-O-FLEX—Merit Products Inc
SANDRAN—Sandura Co
SANDY MAC—Ever Hot Heater Co
SAN-FINISH—Alton Laboratories
SANICOTE—Reardon Co
SANI-SETT—Ever Plastics Corp
SANITAS—Standard Coated Products Div Interchemical Corp
SANLIME—Ohio Hydrate & Supply Co
SAN-RED EDGE—Reynolds Wire Co
SAN-SOLVENT—San-Equip Inc
SANTOBANE—Monsanto Chemical Co
SANTOBRITE—Monsanto Chemical Co
SARAN—Dow Chemical Co
SARATOGA—American Radaitor & Standard Sanitary Corp
SATINCOTE—Insulite Div Minnesota & Ontario Paper Co
SATIN FINISH—Truscon Laboratories Div Devoe & Raynolds Inc
SATIN FLAT—Arnesto Paint Co Inc
SATIN-LAC—Breinig Brothers Inc
SATIN-LITE—Wallace Mfg Co
SATINOL—Libbey-Owens-Ford Glass Co
SATIN SPAR—Certain-teed Products Corp
SAVABRUSH—Schalk Chemical Co
SAVAGE—Robinson Clay Product Co
SAVA-MAIN—Crosley Div Avco Mfg Corp
SAV-A-SCREEN—Farley & Loetscher Mfg Co
SAV-A-SPACE—Fir Door Institute
SAX—Aldrich Co
S C—Surface Combustion Corp
SCHAEFER—Central States Wallmaster Inc
SCHUFLI—Pittsburgh Plate Glass Co
SCIMITAR—Power Development Corp
SCOOPMOBILE—Mixermobile Mfrs
SCOTCH—Minnesota Mining & Mfg Co
SCOTCHLITE—Minnesota Mining & Mfg Co
SCOTSMAN—American Gas Machine Co
SCPI—Structural Clay Products Institute
SCREEN-GLASS—Warp Brothers
SCREEN MASTER—Engineered Products Co
SCREEN-O-MATIC—Lockhart Mfg Corp
SCREWLOCK—Sanymetal Products Inc
SCREWTITE—Clark-Babbitt Industries Inc
SCREW-TITE—Independent Nail & Packing Co
SCRUGUN—Black & Decker Mfg Co
SCRU-TITE—Bennett-Ireland Inc
SEABOARD—Bauer Mfg Co
SEAL BOND—Vita-Var Corp
SEALDHEX—Flintkote Co
SEALD LIGHT—Coddington (E D) Mfg Co
SEALDON—Certain-teed Products Corp
SEALEDGE—Flintkote Co
SEALED GRAYLITE LOK-JOINT—Insulite Div Minnesota & Ontario Paper Co
SEA LION—Chicago Belting Co
SEALIT—Sullivan Co
SEALKOTE—Keasbey & Mattison Co
SEAL OF QUALITY—Columbia Steel Co
SEALON—Sullivan Co
SEALSET—Sealcon Products Inc
SEALTITE—Chapman Chemical Co
SEAL TIGHT—Meadows (W R) Inc
SEAL-TITE—O'Brien Corp
SEALTITE—Starline Inc
SEA MASTER—Stephens-Adamson Mfg Co
SEAMLESS—Waterman-Waterbury Co
SEASON-STAT-LIMIT—Mueller (L J) Furnace Co
SECTIONFOLD—Wilson (J G) Corp
SECTIONROLL—Farley & Loetscher Mfg Co
SECURITY—National Mfg Corp
SECURITY SASH—Security Co
SECUR-PLY—Security Co
SELBALITH—Selby Battersby & Co
SELECTAIR—Johnson (S T) Co
SELECT-A-RANGE—Landers Frary & Clark Co
SELF-SEAL—Research Products Corp
SELF-SENTERING—Truscon Steel Co
SEL-VI-LAP—U S Gypsum Co
SEMAPHORE—Barrett Div Allied Chemical & Dye Corp
SEMI-LUSTRE—Sherwin-Williams Co
SENECA—American Radiator & Standard Sanitary Corp
SENSATHERM—Mercoid Corp
SENTINAL—Security Co
SENTINEL—General Water Heater Corp
SENTRY—New York Wire Cloth Co
SENTRY—Payne Furnace Co
SEQUOIA—Redwood Sales Co
SERIES "62"—Croft Steel Products Co
SERV-U-WELL—IXL Furniture Co Inc
SER-WALL—Service Products Div Woodall Industries Inc
SEVEN STAR IMPERIAL—U S Gypsum Co
70 SERVICEMAN—Marsh (Jas P) Corp
SHADEMORE—Clopay Corp
SHADOLINE—American Asphalt Roof Corp
SHAD-O-LINE—Upson Co
SHADOTONE—Flintkote Co
SHADOWLINE—Long Fir Gutter Co
SHADOW-LINE—Wood Conversion Co
SHADOW-LOCK—U S Gypsum Co
SHALETEX—Streator Brick Co
SHANK GAP—Bennett-Ireland Inc
SHAWNEE—American Radiator & Standard Sanitary Corp
SHAWNEE—Flintkote Co
SHEDWELL—Frantz Mfg Co
SHEETBRIX—Globe Roofing Products Co
SHEETFLEXTOS—Keasbey & Mattison Co
SHEETROCK—U S Gypsum Co
SHEETSTONE—Globe Roofing Products Co
SHELBY—National Tube Co
SHELF-X—U S Gypsum Co
SHELL-PLI—Youngstown Mfg Inc
SHELVADOR—Crosley Corp
SHERADUCT—National Electric Products Corp
SHERBURNE—Technical Appliance Corp
SHIED-ARC—Lincoln Electric Co
SHINGLECOAT—Barrett Div Allied Chemical & Dye Corp
SHINGL-GARD—Wilbur & Williams Co
SHINGL-ROL—U S Gypsum Co
SHINGLSTIK—American Asphalt Roof Corp
SHIPLEY—York-Shipley Inc
SHOWER-PROOF Calbar Paint & Varnish Co
SHURLOK—Flintkote Co
SHUT-O-VENT—Reed Unit-Fans Inc
SIFO—U S Gypsum Co
SILA-TEX—Tamms Industries Inc
SILCO—Tamms Industries Inc
SILCON BRONZE—Chase Brass & Copper Co Inc
SILENT—National Mfg Co
SILENTAIRE—Berger Mfg Co Div Republic Steel Corp
SILENT BREEZE—Holcomb & Hoke Mfg Co
SILENTITE—Curtis Cos Inc
SILENTVANE—Westinghouse Electric Corp Sturtevant Div
SILLOCK—Mesker Brothers
SIL-O-ETT—U S Gypsum Co
SILO-SEAL—Devoe & Raynolds Co
SILVER-FLEECE—Carney Co Inc
SILVER-GLOW—Abesto Mfg Co
SILVER KROME—Ford Roofing Products Co
SILVER STEEL—Atkins (E C) Co
SILVERSTITCH—Acme Steel Co
SILVERSTONE—American Asphalt Roof Corp
SILVERTOWN—Goodrich (B F) Co
SIMPLEX—Wright Products Inc
SINGLE DISC—Lincoln-Schlueter Floor Machinery Co
SINKMASTERS—Humphreys Mfg Co
SIOUX—Albertson & Co Inc
SIROCCO—American Blower Corp
SISALATION—Sisalkraft Co
S I S—Barrett Div Allied Chemical & Dye Corp
SKILDRILL—Skilsaw Inc
SKILTOOLS—Skilsaw Inc
SKIP-PIPE—Robinson Clay Product Co
SKOTCH—Superior Fastener Corp
SKUFFPRUF—Richkraft Co
SKX—Sisalkraft Co
SKYLINE—Flintkote Co
SKYTEX—Libbey-Owens-Ford Glass Co
SLATEKOTE—Johns-Manville Corp
SLATE KOTE—Lehon Co
SLIDA-DOOR—Orchard Mfg Co
SLIP-PAK—National Cash Register Co
SLIP-PROOF—Sullivan Co
SLIP-POINT—Robinson Clay Product Co
SMALMESH—Inland Steel Products Co
SMITH & HEMENWAY—Crescent Tool Co
SMITH-MOBILE—Smith (T L) Co
SMITHWAY—Smith (A O) Corp
SMOKABATOR—Wheeling Furnace Corp
SMOOTHCOTE—Insulite Div Minnesota & Ontario Paper Co
SMOOTHFLO—Fairfield Engineering Co
SMOOTHWALL—Johns-Manville Corp
S-N—Scott-Newcomb Inc
SNAPLOK—Reeves Steel & Mfg Co
SNAP-ON—Inland Steel Products Co
SNAPTITE—Berger Mfg Div Republic Steel Corp
SNO-FLY—Huttig Mfg Co
SNOLITE—Pittsburgh Plate Glass Co
SNOW DRIFT—U S Gypsum Co
SNOWFLAKE—Kelley Island Lime & Transport Co
SNUG-FIT—Hotstream Heater Co
SNUG-TITE—Engineered Products Co
SOAK-IT—Tamms Industries Inc
SOFTWELD—Lincoln Electric Co
SOLAR FLAME—United States Radiator Corp
SOLARITE—Reardon Co
SOLEX—Pittsburgh Plate Glass Co
SOLIDON—Lasting Products Co
SOLIDOR—Ipik Plywood Corp
SOLRITE—Sullivan Co
SONOBRITE—Sonneborn (L) Sons Inc
SONOLASTIC—Sonneborn (L) Sons Inc
SONOMEND—Sonneborn (L) Sons Inc
SONOSHEEN—Sonneborn (L) Sons Inc
SONOTUBE—Sonoco Products Co
SOOTRACIDE—Metropolitan Refining Co Inc
SOUTHERN BREEZE—Barnes Mfg Co
SOUTHGATE—Puritan Cordage Mills
SOUTH WIND—Stewart-Warner Corp
SOVABEAD—Socony-Vacumm Oil Co
SPACEMAKER—Steelcraft Mfg Co
SPACE-SAVER—Hyster Co
SPACESAVER—Payne Furnace Co
SPANISH—Inland Steel Products Co
SPEED—Louisville Cement Co
SPEED CLAMPS—Tinnerman Products Inc
SPEED CLIPS—Tinnerman Products Inc
SPEE-D-DRI—Central Point & Varnish Works
SPEED-EASY—DuPont (E I) de Nemours & Co Inc
SPEED GRIPS—Tinnerman Products Inc
SPEED HOMELIME—Louisville Cement Co
SPEEDLAY—Certain-teed Products Co
SPEEDLIFT—Lewis-Shepard Products Corp
SPEEDMATIC—Porter-Cable Machine Co
SPEED NUTS—Tinnerman Products Inc
SPEED-O-LITE—Lincoln-Schlueter Floor Machinery Co
SPEEDTILE—Rockford Brick & Tile Co
SPIN-A-BRUSH—Portable Electrical Tools Inc
SPINNER—American Floor Surfacing Machine Co
SPINNER—Inland Steel Products Co
SPIRAL—Milwaukee Stamping Co
SPIREX—Caldwell Mfg Co
SPOT—Samson Cordage Works
SPRAY-ACOUSTIC—Sprayo-Flake Co
SPRAY-COTE—Sprayo-Flake Co
SPRAYIT—Electric Sprayit Co
SPRAY-RITE—Binks Mfg Co
SPRED—Glidden Co
SQUARE DEAL—Keystone Steel & Wire Co
SQUARE DEAL—Upson Co
SQUARE GUTTER—Inland Steel Products Co
S R P—Sonneborn (L) Sons Inc
SSIRCO—Southern States Iron Roofing Co
STABLE-ARC—Lincoln Electric Co
STA-FAST—Texas Co
STAINCURE—Wilbur & Williams Co
STAIN-GARD—Wilbur & Williams Co
STAIN-STOP—Wilbur & Williams Co
STAINTOX—Abesto Mfg Co
STAINWELD—Lincoln Electric Co
STA-LITE—Wood Conversion Co
STALWART—Flintkote Co
STAMINITE—Robinson Clay Product Co
STANDARD—American Cabinet Hardware Corp
STANDARD—Williamson Heater Co
STANDARD DUOLUX—Masonite Corp
STANDARD PRESDWOOD—Masonite Corp
STANDFORATED—Standard Stamping & Perforating Co
STANLEY-CARTER—Stanley Works Stanley Electric Tools Div

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

STANLOID—Stanley Works
STA-PAR—Sicca Soya Paint Co
STAPLE-LOX—Flintkote Co
STAPL-ON Hotchkiss (E H) Co
STAR—Houston Blow Pipe & Sheet Metal Works
STAR—Mid States Steel & Wire Co
STAR—Starline Inc
STAR—Turner & Seymour Mfg Co
STAR—U S Gypsum Co
STARCRAFT—U S Gypsum Co
STAR DUST—Sullivan Co
STAREX—Ruberoid Co
STA-SLATE—Ruberoid Co
STATIC—Flintkote Co
STATITE—Angier Corp
STAUFFER KNAPSACK—Hudson (H D) Mfg Co
STA-WET—Sargent-Gerke Co
STAYBRITE—Horn (A C) Co
STAYPAK—Western Pine Association
STAY-RIB—Inland Steel Products Co
STAY-TITE—Lehon Co
STEADFAST—Flintkote Co
STEEL CABLE—Goodyear Tire & Rubber Co Inc
STEELCRETE—Wheeling Corrugating Co
STEEL-FIN—New York Blower Co
STEEL-FLITE BIN-VEYOR—Kewanee Mfg Co
STEELMESH—Penn Metal Co Inc
STEELSTRAP—Acme Steel Co
STEELTEX—Nichols Wire & Aluminum Co
STEELTEX—Pittsburgh Steel Products Co
STEELTITE—Steelcote Mfg Co
STEEP-SLOPE—Bennett-Ireland Inc
STEELWELD—Cleveland Tramrail Div Cleveland Crane & Engineering Co
STERLEX—Libbey-Owens-Ford Glass Co
STERLING—Lufkin Rule Co
STERLING—Waldorf Heater Co
STEVEDORE JR—Rapids-Standard Co Inc
STOACO ALLWEATHER—Storm Windows of Aluminum Inc
STO-A-WAY—Marschke Co
STOKABILT—American Foundry & Furnace Co
STOK-A-TIMER—Mercoid Corp
STOKER-DISK—Insulation & Refractories Co
STOKERELAY—Minneapolis-Honeywell Regulator Co
STOKERMATIC—Rheem Mfg Co Stokermatic Div
STOKOL-MERCURY—Stokol Stoker Co Inc
STOK-RAILS—Logan Co
STONEFELT—Johns-Manville Corp
STONESET—Medusa Portland Cement Co
STONESULATE—Carey (Philip) Mfg Co
STONE-TEX—Truscon Laboratories Div Devoe & Raynolds Inc
STONEWALL—Ruberoid Co
STONOLEUM—Continental Asbestos & Refining Corp
STOP-A-RATTLE—Superior Fastener Corp
STOP-IT—Tamms Industries Inc
STOR-A-WAY—Barber Mfg Co
STOR-IN-DOOR—Grote Mfg Co Inc
STORMLIGHT—Sonneborn (L) Sons Inc
STORMPROOF—National Mfg Co
STORMSEAL—American Steel & Wire Co
STORMSEAL—Carnegie-Illinois Steel Corp
STORMSEAL—Columbia Steel Co
STORMTIGHT—Sonneborn (L) Sons Inc
STORMY WEATHER—Protection Products Mfg Co
STOWAWAY—Lennox Furnace Co
STRADDLE TRUCK—Hyster Co
STRAND—Fenestra Building Products
STRAN-STEEL—Great Lakes Steel Corp
STRATOLINE—American Cabinet Hardware Corp
STREAMAIRE—Young Radiator Co
STREAMLINE—Mueller Brass Co
STREAMLINE—Tylac Co
STREAMLINER—Wheeler Osgood Co
STREAMLUX—American Cabinet Hardware Corp
STRIKE-RITE—Stanley Works
STRIPITE—Bostwick Steel Lath Co
STRIPITE—Penn Metal Co Inc
STRIP-SEAL—Tremco Mfg Co
STRONG-BILT—Upson Co
STRONGHOLD—Clark-Babbitt Industries Inc
STRONGHOLD—Independent Nail & Packing Co
STRONGMAN—Southern Galvanizing Co
STRUCTROBOARD—U S Gypsum Co
STRUCTO-CAL—U S Gypsum Co
STRUCTOLITE—U S Gypsum Co
STRYPEEZE—Savogran Co
STUBBY—Holly Mfg Co
STUCCO-LITE—Tamms Industries Inc
STUCCO MESH—U S Gypsum Co
STUCCO-SEAL—American Fluresit Co
STUCCO-SEAL—Woodville Lime Co
STURDIBILT—M & M Woodworking Co
STURDY—Calder Mfg Co
STURDYBILT—Southern Mill & Mfg Co
STYLE-CHROME—Tiletone Co
STYLON—United Plastic Tile Co
STYL-TILE—Northern Rubber Products Inc
STYROFOAM—Dow Chemical Co
SULCO—Sullivan Co
SUNBEAM—American Radiator & Standard Sanitary Corp
SUNCHEK—Volker (William) & Co
SUNFLEX—National Gypsum Co
SUNFLOWER—Certain-teed Products Corp
SUNFLOWER—Ohio Hydrate & Supply Co
SUN-GLO—Pittsburgh Plate Glass Co
SUN-I-CLIME—Louden Machinery Co
SUNLIGHT—General Motors Corp
SUNPROOF—Pittsburgh Plate Glass Co
SUN-RED EDGE—Reynolds Wire Co
SUNTILE—Cambridge Tile Mfg Co
SUNTONE—Muralo Co Inc
SUN VITA—Keystone Wire Cloth Co
SUPER—Evans Products
SUPER—Walsh Refractories Corp

SUPERAIRE—Majestic Co
SUPER-CLEAR—Du Pont (E I) de Nemours & Co
SUPER CYCLE—Chicago Pneumatic Tool Co
SUPER DE LUXE—Evans Products
SUPERDRAFT—Perfection Stove Co
SUPER-EX—Inland Steel Products Co
SUPER-FELT—Johns-Manville Corp
SUPERFEX—Perfection Stove Co
SUPERFIN—American Foundry & Furnace Co
SUPER-HARBORD—Harbor Plywood Corp
SUPERIOR—American Foundry & Furnace Co
SUPERIOR—Blue Ridge Talc Co Inc
SUPERIOR—Carr Adams & Collier Co
SUPERIOR—Crane Company
SUPERIOR—Fletcher Terry Co
SUPERIOR—Inland Steel Products Co
SUPERIOR—National Mortar & Supply Co
SUPERIOR—Youngstown Mfg Inc
SUPERKLEEN—Devoe & Reynolds Inc
SUPER-KROME—Sheffield Bronze Paint Corp
SUPER-LIMOID—North American Cement Corp
SUPERLITE—Superior Wall Products Co
SUPER-LUSTER—Lowe Brothers Co
SUPERMETIC—Servel Inc
SUPER-NICKEL—American Brass Co
SUPER-PLYCRETE—Harbor Plywood Corp
SUPER-POR-SEAL—Truscon Laboratories Div Devoe & Raynolds Inc
SUPERSEAL—Barland Weatherstrip Material Co
SUPER-SIOUX—Sioux Steel Co
SUPER 66—Eagle-Picher Co
SUPERSTEEL—Kalamazoo Stove & Furnace Co
SUPER STEEL—Williamson Heater Co
SUPER-STRIP—Carey (Philip) Mfg Co
SUPERTEMP—Eagle-Picher Co
SUPER-TEMPERED—Wickwire Spencer Steel Corp
SUPER-THERMO—Chicago Fire Brick Co
SUPER-TITE—U S Gypsum Co
SUPER WEIGHT—Barrett Div Allied Chemical & Dye Corp
SUPER-X—Republic Steel Corp
SUPREME—American Furnace & Foundry Co
SUPREME—Blue Ridge Talc Co Inc
SUPREME—Malta Mfg Co
SUPREME—Samson Cordage Works
SUPREME—Southern Pine Lumber Co
SUPREMIS—Du Pont (E I) de Nemours & Co Inc
SUREDRAFT—Little (H C) Burner Co Inc
SUREFIT—Henry Furnace Co
SUREGRIP—Stanley Works
SURETY—Carey (Philip) Mfg Co
SURFACEWELD—Lincoln Electric Co
SURFALUX—Vita-Var Corp
SURFA-SEAL—Rustoleum Corp
SWANEE—Berger Mfg Div Republic Steel Corp
SWING-UP—Stanley Works
SWP—Sherwin-Williams Co
SYMENTREX—Horn (A C) Co
SYNTEX—Flintkote Co
SYRACUSE—Porter-Cable Machine Co

T

TAC-EZY—Monarch Metal Weatherstrip Co
TAG—Tagliabue (C J) Corp
TAMACELL—Tamms Industries Inc
TAMANITE—Tamms Industries Inc
TAMCO—Tamms Industries Inc
TAMCO—Tiffin Art Metal Co
TAM-COTE—Tamms Industries Inc
TAMCRETE—Tamms Industries Inc
TAM-PUTTY—Tamms Industries Inc
TAMTEX—Tamms Industries Inc
TAPCO—Akron Products Co
TAPERLOX—Flintkote Co
TAPERTEX—Flintkote Co
TAPCRX—Black & Decker Mfg Co
TARBENTOS—Carey (Philip) Mfg Co
TARGET—Kelley Island Lime & Transport Co
TAR-ROK—Barrett Div Allied Chemical & Dye Corp
TASGOM—Cabot (Samuel) Inc
TAXITE—Sherwin-Williams Co
TAYCO—Taylor (L S) Mfg Co
TECHIDE—Pittsburgh Plate Glass Co
TECO—Timber Engineering Co
TECTON—Bird & Son Inc
TEE JOINT—Inland Steel Products Co
TEE-LOCK—American Asphalt Roof Corp
TEE-LOK—Ruberoid Co
TEGCO—Technical Glass Co Inc
TEKWOOD—U S Plywood Corp
TELEMASTER—Tork Clock Co Inc
TEL-O-POST—Brainard Steel Co
TEMBOARD—Armstrong Cork Co
TEM-CLIPS—Armstrong Cork Co
TEMCO—Tennessee Enamel Mfg Co
TEMLOK—Armstrong Cork Co
TEMPERED DUOLUX—Masonite Corp
TEMPERED PRESDWOOD—Masonite Corp
TEMPERED TEMWOOD—Armstrong Cork Co
TEMPRITE—Sullivan Co
TEMPRTILE—Masonite Corp
TEMPRVTEX—Truscon Steel Co
TEMWOOD—Armstrong Cork Co
TENLIME—Woodville Lime Co
TENNESEAL—Tennessee Coal Iron & Railroad Co
10-PLASTIC—Quigley Co Inc
TENSION-LAP—Inland Steel Products Co
TENSION-TITE—Rudiger-Lang Co
TENSULATE—Tennessee Products & Chemical Corp
TEN-TEN—Allith-Prouty Inc
TERMINIX—Bruce (E L) Co
TERRAFLEX—Johns-Manville Corp
TERRATOX—Wood-Treating Chemical Co
TESTALL—Louden Machinery Co
TEXACO—Texas Co
TEXBORD—Celotex Corp
TEX-LOK—Texas Co
TEXOLITE—U S Gypsum Co
TEXROPE—Allis-Chalmers Mfg Co
TEX-TAB—Ruberoid Co
TEXTOLITE—General Electric Co Appliances & Merchandise Dept
TEXTONE—U S Gypsum Co
THARCO—Armstrong Co
THATCHSULATE—Carey (Philip) Mfg Co
THERMACOUSTIC—National Gypsum Co
THERMAL-FLO—Coleman Co Inc
THERMASTER—Thatcher Furnace Co
THERMATIC—Wayne Home Equipment Co Inc
THERMAX—Celotex Corp
THERMOBRIC—Globe Roofing Products Corp
THERMO-CON—Higgins Inc
THERMOCRETE—Certain-teed Products Co
THERMO-DRAULIC—Perfex Corp
THERMODRIVE—Webster Electric Co
THERMOFILL—U S Gypsum Co
THERMO-GRIP—Ideal Industries Inc
THERMO-HUMIDIGRAPH—Bristol Co
THERMOKOTE—Vita-Var Corp
THERMOPANE—Libbey-Owens-Ford Glass Co
THERMOPILOT—General Controls Co
THERMOSEAL—Flintkote Co
THERMO-SEAL—Russell (F C) Co
THERMOTEX B—Carey (Philip) Mfg Co
THERMOTHATCH—Globe Roofing Products Co Inc
THERMOTITE—Coast Insulating Products Corp
THICK BUTT—Lehon Co
THIKBRIK—Flintkote Co
THIKBUT—Flintkote Co
THOR—Independent Pneumatic Tool Co
THORGLITH—Standard Dry Wall Products Inc
THOROSEAL—Standard Dry Wall Products Inc
3-M—Minnesota Mining & Mfg Co
THREE STAR—Sheffield Bronze Paint Corp
THRIF-T—Roach & Musser Co
THRIFTEX—Flintkote Co
THRIFT—Tork Clock Co Inc
THULMAN—Chimney Sales Co
THUMABUILT—Adams-Thuma Co
TIGER—Kelley Island Lime & Transport Co
TIGER—Samson Cordage Works
TIGER—Texas Co
TIGER BRAND—American Steel & Wire Co
TILCO-FIN—Kentile Inc
TILELAST—Kuhls (H B Fred)
TILENE—Beatile Mfg Co
TILE ROOFING—Carey (Philip) Mfg Co
TILE-TEX—Flintkote Co
TILTDOZERS—Le Tourneau (R G) Inc
TIMBERGRAIN—Ruberoid Co
TIMBERTEX—Ruberoid Co
TIMBERTOX—Wood-Treating Chemical Co
TIME-O-SWITCH—Minneapolis-Honeywell Regulator Co
TIMERCOID—Mercoid Corp
TIMERELAY—Minneapolis-Honeywell Regulator Co
TIMETROL—Penn Electric Switch Co
TI-NAMEL—Inland Steel Products Co
TINNER'S RED PAINT—Pittsburgh Plate Glass Co
TIN-O-LIN—Calbar Paint & Varnish Co
TITAN—Bauer Mfg Co
TITE-LAP—Barrett Div Allied Chemical & Dye Corp
TITE-LITE—Truscon Laboratories Div Devoe & Raynolds Inc
TITE-LOCK—Barrett Div Allied Chemical & Dye Corp
TITE-ON—Ruberoid Co
TITE-ROPE—Samson Cordage Works
TOASTMASTER—McGraw Electric Co
TOBIN BRONZE—American Brass Co
TOMAHAWK—Barrett Div Allied Chemical & Dye Corp
TONCAN—Republic Steel Corp
TONKA—Forman-Ford & Co
TOOLWELD—Lincoln Electric Co
TOPCO—Malta Mfg Co
TOPCOTE—Sullivan Co
TORKMASTER—Tork Clock Co Inc
TORKOTHERM—Tork Clock Co Inc
TOR-ON—Pittsburgh Plate Glass Co
TORPEDO—Inland Steel Products Co
TORRID—Diener (George W) Mfg Co
TORRID-CAST—Walsh Refractories Corp
TORRIDHEET—Cleveland Steel Products Corp
TORRID ZONE—Lennox Furnace Co Inc
TOTALUME—Wilbur & Williams Co
TOTE-ALL—Lake Shore Engineering Co
TOTRUST—Wilbur & Williams Co
TOURNACRANES—Le Tourneau (R G) Inc
TOURNALIFTS—Le Tourneau (R G) Inc
TOURNAPULLS—Le Tourneau (R G) Inc
TOURNATRUCKS—Le Tourneau (R G) Inc
TOWERMOBILE—Mixermobile Mfrs
TOWN & COUNTRY—Du Pont (E I) de Nemours & Co Inc
TOX-TOOL—Glidden Co
TOXEMENT—Toch Brothers
TRAFFIC TOP—Celotex Corp
TRAFFORD TILE—Keasbey & Mattison Co
TRAMRALL—Cleveland Crane & Engineering Co
TRANSEX—Libbey-Owens-Ford Glass Co
TRANSITE—Johns-Manville Corp
TRANSITE CONDUIT—Johns-Manville Corp
TRANSITE KONDUCT—Johns-Manville Corp
TRANSPORT—Concrete Transport Mixer Co
TRANSPORTABIN—Concrete Transport Mixer Co
TRANSPORTABLE—Concrete Transport Mixer Co
TRANS SKIP—Concrete Transport Mixer Co
TRANSTAY—Concrete Transport Mixer Co
TRAVACOUSTIC—National Gypsum Co
TRAVELOADER—Lull Mfg Co
TRAVERTONE—Armstrong Cork Co
TREAD-SURE—Horn (A C) Co Inc
TREMCOTE—Tremco Mfg Co
TREMFLEX—Tremco Mfg Co
TREMGARD—Tremco Mfg Co
TREMLUX—Tremco Mfg Co
TREMNAMEL—Tremco Mfg Co
TRIANGLE—Day & Night Mfg Co
TRIANGLE—Keystone Steel & Wire Co
TRICOSEAL—American Flueseit Co
TRI-FLEX—Tuttle & Bailey Inc
TRIMENDS—Trimedge Inc
TRI-MESH—Keystone Steel & Wire Co
TRIMTHERM—General Controls Co
TRIM-SET—Fentron Steel Works Inc
TRIM-TONE—U S Plywood Corp
TRIM & TRELLIS—Du Pont (E I) de Nemours & Co Inc
TRIMUX—Sonneborn (L) Sons Inc
TRIMZ—United Wallpaper Inc
TRIPLE A—Quigley Co Inc
TRIPLE DRAIN—Republic Steel Corp
TRIPLEFLEX—Horn (A C) Co
TRIPLE LOCK—Denniston Co
TRIPLE-SEAL—Celotex Corp
TRIPLE-SEAL—Weatherproof Products Corp
TRIPLE SEAL—Window Conditioning Co
TRIPLETAB—Flintkote Co
TRIPLE-VENT—U S Gypsum Co
TRIP L-GRIP—Timber Engineering Co
TRIPL-ITE—Williamson Heater Co
TRIPOLIA—Anti-Hydro Waterproofing Co
TRI-RIB—Wheeling Corrugating Co
TRI-SAW—R C S Tools Sales Corp
TRI-SEAL—Sherwin-Williams Co
TRI-TAB—Bird & Son Inc
TRI-TONE—Carey (Philip) Mfg Co
TRIUMPH—Inland Steel Products Co
TROFSEAM—Edwards Mfg Co
TROLLEY—Allith-Prouty Inc
TRU-BILT—West Coast Plywood Co
TRU-BIT—Fir Door Institute
TRUCKMASTER—Toledo Scale Co
TRUCKTRACTOR—Clark Equipment Co Industrial Truck Div
TRU-CURE—Truscon Laboratories Div Devoe & Raynolds Inc
TRU-EDGE—East-Bild Pattern Co
TRU-FORM—West Coast Plywood Co
TRU-GRAIN—Johns-Manville Corp
TRU-JAMB-SETS—Superform Products Corp
TRU-SIZED—Wheeler Osgood Co
TRUSS-LOOP—Bostwick Steel Lath Co
TRUSSTEEL—U S Gypsum Co
TRUSS-WING—Bostwick Steel Lath Co
TRU-TYE—Drake Corp
TUB-KOTE—Keller Products
TUBERATOR—Wheeling Furnace Co
TU-BOES—Barrows Lock Works
TUFCOTE—Du Pont (E I) de Nemours & Co Inc
TUFF-BOND—Moore (Goodloe E) Co
TUFF-COTE—Moore (Goodloe E) Co
TUF-FLEX—Libbey-Owens-Ford Glass Co
TUF-FLEX—Millers Falls Co
TUFFLEX—Wood Conversion Co
TUFF-TEX—Tile-Tex Div Flintkote Co
TUFF-TRED—Moore (Goodloe E) Co
TUFF-WOOD—Wood Conversion Co
TUF-LUSTRE—Bruce (E L) Co
TULINE—Certain-teed Products Corp
TULOX—Extruded Plastics Inc
TURBOVANE—Westinghouse Electric Corp Sturtevant Div
TURNAROUND—Coburn Trolley Track Products Wickwire Spencer Steel Div Colorado Fuel & Iron Corp
TUSCAR—Pittsburgh Plate Glass Co
TUTCH LATCH—National Lock Co
TWENTIETH CENTURY—Starline Inc
TWIN CONTACT—Perfex Corp
TWIN-CUSHION—Macklanburg-Duncan Co
TWINDOW—Pittsburgh Plate Glass Co
TWINFLEX—Norman Products Co Inc
TWIN-FYR—Breeze Corps Inc
TWIN LOCK—Bird & Son Inc
TWIN-RING—Coleman Co
TWIN-TILE—U S Gypsum Co
TWO DRAIN—Inland Steel Products Co
TYGON—U S Stoneware Co
TYLA-CHROME—Tylac Co
TYLACHROMET—Tylac Co
TYLITE—Tylac Co
TYL-LYKE—Continental Steel Co
TYMOTHERM—Tork Clock Co Inc

U

UALCO—Union Aluminum Co
U-G-I—Union Gilsonite Laboratories
U-LOY—Republic Steel Corp
UNIFEED-IND—Link-Belt Co
UNIFIL—Robinson Insulation Co
UNI-FIX—Barber-Colman Co
UNI-FLOW—Barber-Colman Co
UNI-FORMS—Universal Form Clamp Co
UNIGRID—Truscon Steel Co
UNILITE—U S Plywood Corp
UNIPAK—Farley & Loetscher Mfg Co
UNIPULL—Bennett-Ireland Inc
UNI-ROL—Farley & Loetscher Mfg Co
UNISHEAR—Stanley Electric Tools Div Stanley Works
UNITARIE—Westinghouse Electric Corp Sturtevant Div
UNI-TEX—Elliott Paint & Varnish Co
UNITRIM KNAPP—Knapp Brothers Mfg Co
UNIVERSAL COATING—Certain-teed Products Corp
UNIVERSAL—Chicago Pneumatic Tool Co
UNIVERSAL—Cribben & Sexton Co
UNIVERSAL—Fischer Bracket Co
UNIVERSAL—Landers Frary & Clark
UNIVERSAL—Lufkin Rule Co
UNIVERSAL—Carey (Philip) Mfg Co
UNXID—Parker-Kalon Corp
UP AND OVER—Starline Inc
UPCO—Northwest Door Co
UP'N OVER—Rock Island Millwork Co
UPSON—Republic Steel Corp
UPSON DUBL-THIK—Upson Co
UPSON KUVER-KRAK—Upson Co
UPSON STRONG-BILT—Upson Co
U S—American Steel & Wire Co
US AIRCO—U S Air Conditioning Corp
USF—United Steel Fabricators Inc
USG—U S Gypsum Co
USP—U S Plywood Corp
USS—American Steel & Wire Co
USS—Carnegie-Illinois Steel Corp
USS—Columbia Steel Co
USS—Cyclone Fence Co
USS—National Tube Co
USS—Tennessee Coal Iron & Railroad Co
USS AMERICAN—American Steel & Wire Co
USS CARILLOY—Carnegie-Illinois Steel Corp
USS COLUMBIA—Columbia Steel Co
USS COR TEN—Tennessee Coal Iron & Railroad Co
USS PAINTBOND—Carnegie-Illinois Steel Corp
USS STORMSEAL—American Steel & Wire Co
USS STORMSEAL—Carnegie-Illinois Steel Corp
USS TENNESEAL—Tennessee Coal Iron & Railroad Co
USS VITRENAMEL—Carnegie-Illinois Steel Corp
UTILIFURNACE—Ingersoll Steel Div Borg Warner Corp
UTILITRUC—Industrial Truck Div Clark Equipment Co
UTILITY—Arex Co

V

VACKAR—Black & Decker Mfg Co
VACU-DRAFT—Muncie Gear Co
VACUUM DRAFT—Norge Heat Div Borg Warner Corp
VALCALOX—Young Regulator Co
VALDURA—American-Marietta Co
VALLEY FORGE—Ehret Magnesia Mfg Co
VALSPAR—Valentine & Co
VAMPCO—Valley Metal Products Co
VARI-O-LITE—Flintkote Co
VARI-PITCH—Allis-Chalmers Mfg Co
VAPORAIRE—Penn Boiler & Burner Mfg Corp
VAPORSEAL—Angier Corp
V-CRIMP—Inland Steel Products Co
V-DRAIN—Tennessee Coal Iron & Railroad Co
VEELOS—Manheim Mfg & Belting Co
VELDURO—Wesco Waterpaints Inc
VELOUR—Devoe & Raynolds Inc
VELUTONE—Wesco Waterpaints Inc
VELVAGRIP—American Cabinet Hardware Corp
VELVA-TEX—Sargent-Gerke Co
VELVET—Keasbey & Mattison Co
VELVETEX—Sullivan Co
VELVETEX—Libbey-Owens-Ford Glass Co
VEL-VO-GLO—Glidden Co
VENOSTONE—Reardon Co
VENTAIR—West Wind Corp
VENTI-CRATE—Aetna Plywood & Veneer Co
VENTI KLEEN—Bass American Window Co
VENTILETTE—Diehl Mfg Co Electrical Div Singer Mfg Co
VENTILLATIC—Peerless Electric Co
VENTL-L—Morgan Co
VENTROLA—National Appliance Co
VENTURE—Du Pont (E I) de Nemours & Co Inc
VENTURI—American Blower Corp Div American Radiator & Standard Sanitary Corp
VENTURI FLO—Barber-Colman Co
VEOS—Armstrong Cork Co
VERI-FAT—Portland Cement Co
VERILITE—Missouri Portland Cement Co
VERIPLY—Twin City Hardwood Lumber Co
VERMONT—Ruberoid Co
VERNOIS—Mt Vernon Furnace & Mfg Co
VERSA-TILE—Bonsilite Mills Inc
VERSIBOND—Ohio Rubber Co
VIBRAFRAM—Celotex Corp
VIBRAPAC—Besser Mfg Co
VIBRO—Goodrich (B F) Co
VIBRO-FOIL—Horn (A C) Co Inc
VICTOR—Richards Wilcox Mfg Co
VICTOR—Stanley Works
VICTOR-BILT—Victor Electric Products Inc
VICTORY—Louden Machinery Co
VICTROL—Victor Electric Products Inc
VIGORO—Swift & Co
VIKIMATIC—Viking Mfg Corp
VIMLITE—Celanese Corp of America Plastics Div
VINCUL—Protective Coatings Inc
VINTEX—Reardon Co
VISAFLAME—Mercoid Corp
VISCOROID—Abesto Mfg Co
VISKALT—Flintkote Co
VISKOTE—Flintkote Co
VISTA—Pittsburgh Plate Glass Co
VITA-CAL—Vita-Var Corp
VITA-CLOR—Vita-Var Corp
VITA-LUX—Vita-Var Corp
VITAPANE—Arvey Corp
VITOLOIL—Pittsburgh Plate Glass Co
VITRAMIC—Ruberoid Co
VITREKOTE—Flintkote Co
VITRENAMEL—Carnegie-Illinois Steel Corp
VITREON—Robinson Clay Product Co
VITRICEL—Carey (Philip) Mfg Co
VITROLINER—Condensation Engineering Co

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

VITROLITE—Libbey-Owens-Ford Glass Co
VIT-TRUS—Edwards Mfg Co
VIVID—Wesco Waterpaints Inc
VOGUE—Forman-Ford & Co
VOLAC—Devoe & Raynolds Inc
VOLCANO—Iwan Brothers Inc
VOLOCITROL—Barber-Colman Co
VORTEX—Westinghouse Electric Corp Sturtevant Div
VULCAN—Mosker Brothers
VULCANITE—Certain-teed Products Corp
VULCATEX—Horn (A C) Inc
VULCO V—Gates Rubber Co

W

WAGNER—Mixermobile Mfrs
WALK-OVER—Barrett Div Allied Chemical & Dye Corp
WALLCO—Bechand Products Co
WALL-FLEX—R C A Rubber Co
WALLGARD—Vita-Var Corp
WALLHIDE—Pittsburgh Plate Glass Co
WAL-LITE—Wallace Mfg Co
WALLMASTER—Central States Wallmaster Inc
WALLSTONE—Tamms Industries Inc
WALL-TEX—Columbus Coated Fabrics Corp
WALLUSTRE—Devoe & Raynolds Inc
WALLWOOD—American Plywood Corp
WALTILE—Keasbey & Mattison Co
WAPPAT—Mall Tool Co
WARCO—Walsh Refractories Corp
WARD ZEPHYR—Ward (Edgar T) Industries Inc
WARM-AIRE—Bennett-Ireland Inc
WARM MORNING—Leake Stove Co
WARRIOR—Dowaglac Steel Furnace Co
WARWOOD—Lawson (F H) Co
WASHBURNE—National Mfg Co
WASHINGTON—Standard Lime & Stone Co
WASP—Stanley Works
WASTE-AWAY—Westinghouse Electric Corp Appliances Dept
WASTEKING—Given Mfg Co
WATAUGA—Graybeal (C R) & Sons
WATERBURY—Waterman-Waterbury Co
WATERDYKE—Bird & Son Inc
WATERFOIL—Horn (A C) Co
WATER HOT—Security Mfg Co
WATERPLUG—Standard Dry Wall Products Inc
WATER-RAY-TROLA—Ray Oil Burner Co
WATERSPAR—Pittsburgh Plate Glass Co
WATSON—Ruberoid Co
WAUKEGAN—American Steel & Wire Co
WAVELINE—Flintkote Co
WAVELINE—Lehon Co
WAXCOAT—Glidden Co
WAXOFF—Schaik Chemical Co
WCLA—West Coast Lumbermen's Association
WEARETTE—Glidden Co
WEARMASTER—Arnesto Paint Co Inc
WEARWELD—Lincoln Electric Co
WEATHER-BLOC—Air Rectifiers Inc
WEATHERBOARD—Carey (Philip) Mfg Co
WEATHERCALK—Pecora Paint Co Inc
WEATHERCOTE—American Asphalt Roof Corp
WEATHERCOTE—Glidden Co
WEATHERGOOD—U S Gypsum Co
WEATHERITE—Woodville Lime Co
WEATHERLOK—Johns-Manville Corp
WEATHERMAKERS—Carrier Corp
WEATHERMASTER—Kol-Master Corp
WEATHERPAD—Ruberoid Co
WEATHERPROOF—Starline Inc
WEATHERSEAL—Morgan Co
WEATHER-SHIELD—Certain-teed Products Co
WEATHER-TITE—Columbia Industries
WEATHER-TITE—Ives (H B) Co
WEATHERTITE—Johns-Manville Corp
WEATHERTITE—Pecora Paint Co Inc
WEATHERTWIN—Chamberlin Co of America
WEATHER-VANE—Northern Wood Products Co
WEATHERWOOD—U S Gypsum Co
WEBTEX—Webster (W F) Cement Co
WEDGE-EDGE—U S Plywood Corp
WEDGELOCK—Barrett Div Allied Chemical & Dye Corp
WEDGE-LOCK—Berger Div Republic Steel Corp
WEDGE-TIGHT—Calder Mfg Co
WEDGLOK—U S Plywood Corp
WEEDMASTER—Fairbanks Morse & Co
WEED-NO-MORE—Sherwin-Williams Co
WEIR—Meyer Furnace Co
WEIR-MEYER HEAT—Meyer Furnace Co
WELCHBOARD—West Coast Plywood Co
WELDBOARD—U S Plywood Corp
WELD-O-TROL—Westinghouse Electric Corp
WELDTEX—U S Plywood Corp
WELDWOOD—U S Plywood Corp
WELLSVILLE SAVAGE—Chicago Fire Brick Co
WERNCO—Werner (R D) Co Inc
WESLOCK—Westwood Mfg Co
WESTAIR—Western Appliance Co Inc
WESTAPE—Wesco Waterpaints Inc
WESTBOARD—Washington Veneer Co
WESTMORELAND—American Radiator & Standard Sanitary Corp
WEVECOTE—Insulite Div Minnesota & Ontario Paper Co
WEYERHAEUSER 4-SQUARE—Weyerhaeuser Sales Co
WHALE—Sampson Cordage Works
WHEEL-EZY—Rapids-Standard Co Inc
WHEEL IT—Barnett Industries
WHIRLPOOL—Nineteen Hundred Corp
WHITCO—Whitney (Vincent) Co
WHITEHEAD—Mid-States Steel & Wire Co
WHITE ROCK—Celotex Corp
WHITE STAR—Detroit Vapor Stove Div Borg-Warner Corp
WHITESTONE—American Asphalt Roof Corp
WHITE VENEER—Elliott Paint & Varnish Co
WHITICIDE—Reardon Co
WHIZZARD—Clarke Sanding Machine Co
WIGWAM—Ruberoid Co
WILFAMCO—Wilson Foundry & Machine Co
WILLOW—Hoboken White Lead & Color Works Inc
WILSON—Metal Window Service Co
WINCO—Waico Engineering Inc
WINDMASTER—Carey (Philip) Mfg Co
WIND-O-BRIK—Consumers Co
WINDOOR—Compo-Miracle Products Co
WIND-O-SEAL—Marquart Millwork Co
WIND-O-VENT—Diehl Mfg Div Electrical Div Singer Mfg Co
WIND-O-VENT—Reed Unit-Fans Inc
WINDOWALLS—Andersen Corp
WINDOW-FABRIC—Warp Brothers
WINDSOR—Compo-Miracle Products Co
WINDSOR—U S Gypsum Co
WINGFLEX—Dennis (W J) & Co
WINGFOOT—Goodyear Tire & Rubber Co
WINKLER—U S Machine Corp
WINTERGARPE—Pyrene Mfg Co
WINTHROP—Flintkote Co
WINTITE—American Cabinet Hardware Corp
WISSCO—Wickwire Spencer Steel Div Colorado Fuel & Iron Corp
WITCH—Carpenter & Patterson
WIZARD—Luftin Rule Co
WLP—Woodville Lime Co
WOCO—Wheeler Osgood Co
WOLMANIZED—American Lumber & Treating Co
WOLMAN SALTS—American Lumber & Treating Co
WOLVERINE—Luftin Rule Co
WONDERCOTE—Sonneborn (L) Sons Inc
WONDEX—Tamms Industries Inc
WOODCRAFT—Sherwin-Williams Co
WOODGRAIN—Flintkote Co
WOOD HEALTH—Protection Products Mfg Co
WOOD LIFE—Protection Products Mfg Co
WOOD-PRIME—Wilbur & Williams Co
WOODSEAL—Sullivan Co
WOODTEX—Certain-teed Products Corp
WOODTOX—Wood-Treating Chemical Co
WOODTREAT—Wood-Treating Chemical Co
WOODVILLE—Ohio Hydrate & Supply Co
WOOD WINDOW UNITS—Pacific Mutual Door Co
WOOD YOUTH—Protection Products Mfg Co
WOOLKOTE—Woodville Lime Co
WORTHWOOD—Wooster Products Inc
WPA—Western Pine Association
WRAP-DRI—Thilmany Pulp & Paper Co
WR—White-Rodgers Electric Co
WRIGHTEX—Wright Mfg Co
WRIGHTFLOW—Wright Mfg Co
WRIGHTWAY—Wright Mfg Co
WROUGHT BRASS OR BRONZE—American Cabinet Hardware Corp
W-SHEETS—Wheeling Corrugating Co
W & W—Wilbur & Williams Co
WW CO—Robinson Clay Product Co
WYANDOTTE—American Radiator & Sanitary Corp
WYR-O-GLASS—Warp Brothers
WYR-WAY—Knapp Brothers Mfg Co
WYTEFACE—Keuffel & Esser Co

X

X-IT—Sullivan Co
X-PANDOSEAL—X-Pando Corp
X-PANDOTITE—X-Pando Corp
X-TITE—Wesco Waterpaints Inc
XTRALITE—Marshalltown Trowel Co
XTRASTRONG—Samson Cordage Works
XX PUNCHES—Parker-Kalon Corp

Y

YANKEE—North Brothers Mfg Co
YARDLIFT—Clark Equipment Co Industrial Truck Div
YARDMASTER—Hyster Co
YELLOW-END—St Paul Corrugating Co
YELLOW STRAND—Broderick & Bascom Rope Co
YOLOY—Youngstown Steel & Tube Co
YORKAIRE—York Corporation
YOUNGSTOWN—Mullins Mfg Corp

Z

ZEEN-X—U S Gypsum Co
ZEPHAIR—Hunter Fan & Ventilating Co
ZEPHYR—Creo-Dipt Co Inc
ZEPHYR—National Ventilated Awning Co
ZEPHYR—Rock Island Millwork Co
ZEPHYRPLANE—Skilsaw Inc
ZEPHYRS—Creo-Dipt Co Inc
ZERO-2-ZONE—Muncie Gear Co
ZEROZONE—Copeland Refrigeration Corp
ZIG-ZAG—Stanley Works
ZILICON—Truscon Laboratories Div Devoe & Raynolds Inc
ZILO—Sherwin-Williams Co
ZINC-ALLOY—Inland Steel Products Co
ZINCGRIP—Armco Steel Corp
ZINCO—Atlas Tack Corp
ZINC-O-LITH—Glidden Corp
ZIP-IN—Cincinnati Fly Screen Div Russell (F C) Co
ZIP-LIFT—Harnischfeger Corp
ZIPPO—Columbus Plastic Products Inc
ZONEAIR—Payne Furnace Co
ZONO—Robinson Insulation Co
ZOURITE—Kawneer Co
ZURA—Sonneborn (L) Sons Inc

List of Manufacturers' Names With Complete Addresses Starts on Page D-67

SECTION III

Alphabetical List of Building Products and Equipment

Manufacturers and Addresses

Principal manufacturers of building products and equipment are listed in this section in alphabetical order. In some instances, the manufacturing organization is listed under the name of a division rather than under a parent company; popular usage served as a quide in these cases. For example, the manufacturer of Bendix home appliances is listed as—

Bendix Home Appliances, Inc., Div., Avco Mfg. Corp. rather than as—

Avco Mfg. Corp., Bendix Home Appliances, Inc., Div.

In other cases, such as those involving departments of companies, the more popular major name is used as the key in the index. For example, the lamp division of the Westinghouse Electric Corp. is indexed as follows—

Westinghouse Electric Corp., Lamp Div.

Care has been taken to make this index as accurate as possible, but the *American Builder* is not responsible for changes in addresses and other discrepancies.

The Names of Manufacturers With Advertisements In This Issue Appear In Boldface Type

A

Abacot Displays New York 2 N Y
A-B-C Cabinet Fixture Wks Kansas City Mo
A B C Steel Eqpt Co 17th St & First Ave Tampa 5 Fla
Abel (John W) Mansfield O
Aberdeen Plywood Corp Aberdeen Wash
Abesto Mfg Corp Wabash at Carl Sts Michigan City Ind
Abingdon Potteries Abingdon Ill
Abrasive Prods Inc 100 Pearl St South Braintree Mass
A B Stoves Co Merrill Pk Battle Creek Mich
Academic Slide Rule Co Carroll O
Accessories Mfg Co 303 Admiral Blvd Kansas City Mo
Accurate Metal Weatherstrip Co 216 E 26th St New York 10 N Y
Accurate Spring Mfg Co 3821 W Lake St Chicago 24 Ill
Ackerman-Johnson Co 623 W Jackson Chicago Ill
Acme Appliance Mfg Co 35 S Raymond Ave Pasadena 1 Calif
Acme Asbestos Covering & Flooring Co 230 N Elizabeth Chicago 7 Ill
Acme Brick Co Ft Worth 2 Tex
Acme Bulletin & Directory Board Corp 37½ E 12th St New York 3 N Y
Acme Door Co Queen & Lincoln Sts Hoquiam Wash
Acme Eclctric Heating Co 1205 Washington Boston 18 Mass
Acme Eqpt Co 213 Broadway Muskogee Okla
Acme Flame Control Corp 3051 Roselyn St Los Angeles 65 Calif
Acme Metal Goods Mfg Co 2 Orange St Newark N J
Acme Metal Prods Corp Box 237 Blue Island Ill
Acme Rubber Mfg Co 1938 Lambert St Trenton N J
Acme Seafold Co Inc Brooklyn N Y
Acme Shingle Co Ltd 3981 Shaughnessy Vancouver B C Canada
Acme Specialty Mfg Co Toledo O
Acme Staple Co 1700 Haddon Ave Camden N J
Acme Steel Co 2836 Archer Ave Chicago 8 Ill
Acme Visible Records Inc 122 S Michigan Ave Chicago 3 Ill
Acme White Lead & Color Wks 8250 St Aubin St Detroit 11 Mich
Acorn Canvas Co Philadelphia Pa
Acorn Plastic Engineers Inc 177 Broadway New York 7 N Y
Active Display Advertising 1702 19th Ave Chicago 8 Ill
Active Screw & Mfg Co 4258 N Pulaski Rd Chicago 5 Ill
Ada Brick Co Ada Okla
Adam (Frank) Electric Co P O Box 357 St Louis 13 Mo
Adams Bros Mfg Co 1502 W North Ave Pittsburgh Pa
Adams (C F) Inc Ft Worth Tex
Adams Co Dubuque Ia
Adams Rite Mfg Co 540 W Chevy Chase Dr Glendale 4 Calif
Adams (S B) Lumber Co Box 345 Mobile Ala
Adams-Thoma Co Jamestown O
Adams & Westlake Co Safford St Elkhart Ind
Adapto Co 4102 N 100 St Milwaukee Wisc
Adel Clay Prods Co Des Moines 9 Ia
Adelphian Mill Vandey (E A) Mfrs Agents 14105 Merchandise Mart Chicago 54 Ill
Adel Precision Prods Co Van Owen & Cloon Sts Burbank Calif
Adesuite Co 37-19 23rd St Long Island City N Y
Adirondack Log Cabin Co 22 E 46th St New York N Y
Adjusta Post Mfg Co Akron O
Adjustable Clamp Co 414 N Ashland Chicago 22 Ill
Adler-Jones Co 521 S Wabash Chicago Ill
Admiral Corp 3800 W Cortland Chicago 47 Ill
Admiral Hosen 179 Provost Rd West Newton 27 Pa
Advance Car Mover Co West College Ave Appleton Wis
Advance Eqpt Mfg Co 4617 S Chicago Ave Chicago Ill
Advance Mfg Co Tipton Ind
Advertisers Exchange Inc New York 16 N Y
Advertisers Mfg Co Ripon Wis
Aermotor Co 2500 W Roosevelt Chicago Ill
Aerol Prods Co Inc 10 Wesley St S Hackensack N J
Aeroshade Co 5094 Oakland Ave Waukesha Wis
Aerovent Fan Co Ash & Bauer Sts Piqua O
Aetna Plywood & Veneer Co 1722 N Elston Ave Chicago 22 Ill
Aetna Steel Prods Corp 730 Fifth Ave New York N Y
Agee Venetian Blind Co Ft Worth Tex
Agkem Inc Quincy Ill
Agnew Lumber Co Centralia Wash
Agrifirst Chemical Corp Lincoln Neb
Ahlbrand (A H) Co Seymour Ind
Ahonen Lumber Co Ironwood Mich
Air Control Prods Inc Glade St at Latch Coopersville Mich
Air Correctives of Chicago Inc 333 N Michigan Ave Chicago 1 Ill
Air Devices Inc 20 E 43rd St New York 17 N Y
Air-King Mfg Corp Tigard Ore
Air Master Corp 4317 Ravenswood Ave Chicago Ill
Air-O-Cel Co 22000 Woodward Ave Detroit 20 Mich
Airolite Co Marietta O
Air Placement Eqpt Co 2525 Southwest Blvd Kansas City 8 Mo
Air Rectifiers Inc 3734 N Southport Ave Chicago 13 Ill
Air Reduction Sales Co 60 E 42nd St New York N Y
Airtemp Div Chrysler Corp 1610 Webster St Dayton 1 O
Air Temperature Inc Div Mills-Morris Co 282 Poplar Ave Memphis 3 Tenn
Air-Tite Window Stay Co Chicopee Mass
Ajax Building Bracket Co 1551 Rydalmount Rd Cleveland Heights O
Ajax Hardware Mfg Corp 4351 Valley Blvd Los Angeles 32 Calif
Ajax Time Stamp Co 368 Broadway New York N Y
Akron Hardware Mfg Corp 36-22 33rd St Long Island City N Y
Akron Paint & Varnish Co Firestone Pkwy & Beck Ave Akron 1 O
Akron Prods Co Sevills O
Alabama Cement Tile Co 300 S 41st St Birmingham 1 Ala
Alabama Clay Prods Co 23rd St N at Fourth Ave Birmingham 3 Ala
Alabama Metal Lath Co 3230 Fayette Ave Birmingham Ala
Alabastine Paint Prods Div Chicago Bronze & Color Wks Maire & Fred Sts Grand Rapids Mich
Alan Wood Steel Co Ivy Rock Rd Conshohocken Pa
Albany Plywood Corp Albany Ore
Alberene Stone Corp of Va 417 Fourth Ave New York 16 N Y
Albertson & Co Inc Sioux City 2 Ia
Albi Chemical Corp 15 Park Pl New York 7 N Y
Alcasco Prods Inc 1780 Creston St Muskegon Mich
Alden Mfg Co 1640 W Walnut St Painesville O
Aldrich Co Div Breeze Corp Inc Wyoming Ill
Alexander Film Co Alexite Engineering Div Colorado Springs Colo
Alger-Sullivan Lumber Co Century Fla
Algoma Mfg Co Algoma Wis
Alkon Mfg Co 4242 N Lincoln Chicago 16 Ill
All Climates Plan Book Agency Colorado Springs Colo
Allegheny Ludlum Steel Co Oliver Bldg Pittsburgh 22 Pa
Allegheny Steel Co Brackenridge Pa
Allen Bros Inc Omaha Neb
Allen Steel Prods 1291L Hillview Detroit 27 Mich
Allen (W D) Mfg Co 566 W Lake Chicago Ill
Alliancware Inc Alliance O
Allied Building Credits Inc 3109 Wilshire Blvd Los Angeles 5 Calif
Allied Display Materials New York 16 N Y
Allied Housing Associates Inc Langhorne Pa
Allied Welding & Mfg Co Orlando Fla
Allis-Chalmers Mfg Co 864 S 70th St Milwaukee 1 Wis
Allison Lumber Co Bellamy Ala
Allith-Prouty Co 819 N Bowman Ave Danville Ill
All-Lite Metal Window Co Bristol Pa
All Metal Partition Co Inc 194-204 DuPont St Brooklyn 22 N Y
Almetal Weatherstrip Co 2241 N Knox Ave Chicago Ill
All-Nu Products Co Camden N J
Alloy Trim Inc 217 W Seven Mile Rd Detroit Mich
All-Steel Equipment Co 245 John St Aurora Ill
All-Weather Window Co 4326 W Lawrence Chicago Ill
Aloha Lumber Co Aloha Wash
Alo Tile Mfg Co Grand River Ave Detroit 8 Mich
Alpha Portland Cement Co First National Bank Bldg Easton Pa
Alsco Inc 280 S Forge St Akron O
Alside Inc 1415 Waterloo Rd Akron O
Alsprite Co of America 14654 De Soto San Diego 9 Calif
Altico Tile Co Rahway N J
Altman (W R) Lbr Co Inc Sylvania Ga
Alto Mfg Co 1647 W Wolfram Chicago 13 Ill
Alton Brick Co Alton Ill
Alton Laboratories 207 S Green Chicago Ill
Alton Mineral Wool Co 2317 Whittemore Pl St Louis Mo
Altorfer Bros Co East Peoria Ill
Aluma Craft Boat Co Minneapolis Minn
Alumalux Co Box 591 Pasadena Calif
Alumatic Corp of America 2081 S 56th St Milwaukee Wis
Aluminum Awning Co Div Orchard Bros Inc 67 Meadow Rd Rutherford N J
Aluminum Building Products Co Phoenix Ariz
Aluminum Co of America 2156 Gulf Bldg Pittsburgh 19 Pa
Aluminum Goods Mfg Co 1516 Washington St Manitowoc Wis
Aluminum Industries Inc Keller & Beckman Sts Cincinnati 25 O
Aluminum Ladder Co 402 Carbis St Worthington Pa
Aluminum Products Corp 467 S Woodward Ave Pontiac Mich
Aluminum Window Corp Div General Bronze Corp 50 Stewart St Garden City N Y
Aluminum Window Mfrs Assn 75 Trinity Pl New York 6 N Y
Alvey-Ferguson Co Inc North & Disney Sts Cincinnati 9 O
Alwine Brick Co New Oxford Pa
Amalgamated Roofing Co 6600 S Central Chicago Ill
Amana Society Amana Ia
American Abrasive Metals Co 400 Colt St Irvington N J
American-Acme Co Emigsville Pa
American Agricultural Chemical Co 50 Church St New York N Y
American Asbestos Products Co 8000 Franklin Blvd Cleveland O
American Asphalt Roof Co 7600 Truman Rd Kansas City 3 Mo
American Bed & Spring Co 5255 Delmar St St. Louis Mo
American Bildrok Co 2001 W Pershing Rd Chicago 9 Ill
American Black Granite Co Ashland Wis
American Bleached Shellac Corp 70 Pine St New York 5 N Y
American Blower Corp Div American Radiator & Standard Sanitary Corp P O 58 Roosevelt Park Annex Detroit 32 Mich
American Box Corp Lakeview Ore
American Brass Co Waterbury 88 Conn
American Brass Goods Co Grand Rapids Mich
American Brass Mfg Co 1525 E 49th St Cleveland O
American Brush Mfg Co 3121 N E Sandy Blvd Portland Ore
American Cabinet Hardware Co 416 S Main St Rockford Ill
American Cable Div American Chain & Cable Co Wilkes-Barre Pa
American Can Co N Y Central Bldg New York N Y
American Cement Machinery Co Inc Keokuk Ia
American Central Div Aves Mfg Co Steuib St Connersville Ind
American Chain & Cable Co Inc Bridgeport 2 Conn
American Chain Link Fence Co Medford Mass
American Chemical Paint Co Box 301 Ambler Pa
American Conduit Co Irvington N J
American Conveyor Co 1115 W Adams Chicago 7 Ill
American Coolair Corp 3604 Maybower St Jacksonville Fla
American Copper & Brass Works Inc 610 E Front St Cincinnati O
American Creosote Works Inc 1307 Dublin St New Orleans La
American Crossoting Co Inc Columbian Bldg Louisville 2 Ky
American Cyanamid Co 30 Rockefeller Plaza New York 20 N Y
American Die & Tool Co Inc Reading Pa
American Emery Wheel Works 1 Richmond Square Providence 1 R I
American Enameled Products Co Waukesha Wis
American Engineering Co 2446 Aramings Ave Philadelphia 25 Pa
American Expansion Bolt & Mfg Co 903 N Spaulding Chicago Ill
American Extruded Products Co N LaBrea & Santa Monica Blvd Los Angeles Cal
American Fixture & Mfg Co 2300 Locust Blvd St Louis Mo
American Flange & Mfg Co 30 Rockefeller Plaza New York City 20 N Y
American Flexible Conduit Co 35 Scott New Bedford Mass
American Floor Surfacing Machine Co 515 S St Clair St Toledo 3 O
American Flueroit Co 4011 Red Bank Rd Cincinnati 27 O
American Foundry & Furnace Co 1201 Soper St Bloomington Ill
American Foundry & Mfg Co 1011 Herbert St St Louis Mo
American Gas Assn 420 Lexington Ave New York City 17 N Y
American Gas Machine Co Albert Lea Minn
American Grease Stick Co Muskegon Mich
American Hoist & Derrick Co 635 Robert St St Paul Minn

American Home 444 Madison Ave New York N Y
American Home Plan Service Miami Springs Fla
American Houses Inc 165 W 46th St New York 19 N Y
American Incinerator Co 6441 Hastings St Detroit 11 Mich
American Incubators Inc New Brunswick N J
American Instrument Co Inc 8015 Georgia Ave Silver Springs Md
American Ironing Machine Co Algonquin Ill
American Knife Co 39-43 Lock Ave Baldwinsville N Y
American Ladder Co 5303 Keeler Chicago 32 Ill
American-LaFrance Foamite Corp 903 Erie St Elmira N Y
American-Larson Ventilating Co Pittsburgh 22 Pa
American Lightning Rod Co Inc 67 Batterymarch St Boston 10 Mass
American Line Inc Lowell Mich
American Liquid Gas Corp S Santa Fe & Sacramento Sts Los Angeles Cal
American Lumber & Treating Corp 332 S Michigan Ave Chicago Ill
American Mfg Co Noble & West Sts Brooklyn 22 N Y
American Mfg Co Inc 2119 Pacific Ave Tacoma 2 Wash
American-Marietta Co 43 E Ohio St Chicago 11 Ill
American Mason Safety Tread Co Lowell Mass
American Metal Weather Strip Co Grand Rapids Mich
American Metal Specialties Corp 330-340 E Allegheny Ave Philadelphia Pa
American Model Railroad Co Inc Yardley Pa
American Oil Co Baltimore 2 Md
American-Olean Tile Co Lansdale Pa
American Optical Co Southbridge Mass
American Optical Co Safety Div Southbridge Mass
American Perlite Corp Richmond Calif
American Phenolic Corp 1830 S 54th Ave Chicago Ill
American Pipe Tool Co 4856 W Kinzie Chicago Ill
American Plan Service Co 2701 Biscayne Blvd Miami Fla
American Plywood Corp New London Wis
American Radiator & Standard Sanitary Corp P O Box 1226 Pittsburgh 30 Pa
American Refrigerator & Machine Co N Minneapolis Minn
American Rock Wool Corp 20 N Wacker Drive Chicago Ill
American Roof Truss Co 6850 S Stony Island Ave Chicago 49 Ill
American Rubber Corp Huntsville Ala
American Rubber Products Corp 151 E 50th St New York N Y
American Rule & Block Co Menominee Mich
American Rust Proof Co Inc 302 Butler St Brooklyn N Y
American Sanitary Mfg Co Abingdon Ill
American Sash & Door Co 16th & Bellefontaine Kansas City 1 Mo
American Saw & Mfg Co Boylston & Emery Sts Springfield Mass
American Saw Mill Machinery Co 169 Main St Hackettstown N J
American Scale Co 919 Baltimore Ave Kansas City 6 Mo
American Screw Co 121 Stevens St Providence 1 R I
American Sheet Metal Works 325 N Alexander St New Orleans La
American Silica Sand Co Ottawa Ill
American Stein & Foundry Co Hyde St Racine Wis
American Stained Shingle Co Spruce & Dennison Ave Columbus O
American Steel Scraper & Wheelbarrow Co Sidney O
American Steel & Wire Co 1420 Rockefeller Bldg Cleveland 13 O
American Steel Wool Mfg Co 42-24 Orchard St Long Island City 1 N Y
American Steel Works Orlando Fla
American Steel Works 1211 W 27th St Kansas City 8 Kan
American Stove Co 1841 S Kingshighway St Louis 10 Mo
American Structural Products Corp Box 1035 Toledo Ohio
American Swiss File & Tool Co 400 Trumble St Elizabeth N J
American Technical Society 58th & Drexel Ave Chicago 37 Ill
American Tent & Awning Co 1132 Mission San Francisco Calif
American Terra Cotta Corp 228 N LaSalle Chicago 1 Ill
American Tile & Rubber Co Perrine Ave Trenton 2 N J
American Truck & Body Co Martinsville Va
American Turpentine Farmers Assn 209 Strickland Bldg Valdosta Ga
American Turpentine & Tar Co Ltd 810 S Broad New Orleans La
American Varnish Co 1136 N Branch St Chicago 22 Ill
American Vermiculite Co Inc Boan Mountain Tenn
American Vitrified Products Co Guardian Bldg Cleveland 14 O
American Water Softener Co S E Corner Fourth & Lehigh Ave Philadelphia 33 Pa
American Welding & Mfg Co 190 Dietz Road Warren O
American Well Works 126 N Broadway Aurora Ill
American Wheelabrator & Equipment Co 451 S Byrkit St Mishawaka Ind
American Window Glass Co Farmers Bank Bldg Pittsburgh 22 Pa
American Wire Fabrics Corp 500 Fifth Ave New York N Y
American Woodworking Co 1652 N Lowell Ave Chicago 39 Ill
American Zinc Institute 35 E Wacker Drive Chicago 1 Ill
Amerline Inc 1753 N Honore Chicago 22 Ill
Ames Harris Neville Co 2800 17th St San Francisco Calif
Ames Mfg Co Centre Conway New Hampshire
Ames Metal Moulding Co 225 East 144th St New York N Y
Ames (W R) Co 150 Hooper Ave San Francisco 7 Calif
Amidon Sales Co Elyria O
Am-Mex Sales Co 28 Church Buffalo 2 N Y
Amon (Charles H) Handle Co Stillwell Okla
Anaconda Copper Mining Co Bonner Mont
Anaconda Sales Co 25 Broadway New York 4 N Y
Anaconda Wire & Cable Co 25 Broadway New York N Y
Anacortes Veneer Inc Anacortes Wash
Anchorage Homes Inc Westfield Mass
Anchor Div Stratton & Terstegge Co Inc Box 311 New Albany Ind
Anchor Lumber Co Parkersburg W Va
Anchor Post Fence Div Anchor Post Products Inc 6500 Eastern Ave Baltimore 24 Md
Anderson Corp Bayport Minn
Anderson Box Co 700 W Morris St Indianapolis 6 Ind
Anderson (John E) Co Minneapolis 16 Minn
Anderson (J V) Mfg Co Owensboro Ky
Anderson Stove Co Inc Anderson Ind
Anderson (V E) Mfg Co Storm St Owensboro Ky
Anderson-Tully Co Memphis Tenn
Andree Wrench Co Elmhurst Ill
Anemostat Corp of America 10 E 39th St New York N Y
Angelina County Lumber Co Keltys Tex
Angelian Hardwood Sales Co Lufkin Tex
Angell Nail & Chaplet Co 4580 E 71st St Cleveland O
Angel Novelty Co 340 Broad St Fitchburg Mass
Angels Box & Lbr Co Angels Camp Calif
Angier Corp 60 Widell St Framingham Mass
Anniston Soil Pipe Co Anniston Ala
Anson & Gilbey Co Merrill Wis
Anthony Co 91 Reinhard St Streator Ill
Anthony Truck Co Box 75 Paducah Ky
Anthracite Boiler Compound Co Scranton Pa
Anti-Hydro Waterproofing Co 39 Cortland St New York 7 N Y
Apex Rotarex Corp 1070 E 152 St Cleveland 10 O
Appleman Art Glass Works New Bridge Rd Bergenfield N J
Appleton Mfg Co Batavia Ill
Appleton Toy & Furniture Co Appleton Wis
Appliance Mfg Co Alliance O
Approved Products Co 205 E 42nd St New York 17 N Y
Arborite Co Ltd Montreal Quebec Can
Arcade Mfg Div Rockwell Mfg Co Munn Station Freeport Ill
Arcadia Metal Products Inc 324 N 2nd Ave Arcadia Calif
Arch Cape Shingle Co Arch Cape Ore
Archer (A W) Co 346 Broadway New York 13 N Y
Archer-Daniels-Midland Co Roanoke Bldg Minneapolis Minn
Architectural Model Materials Co 4339 W Diversey Blvd Chicago Ill
Arco-Vent Aluminum Corp 270 Park Ave New York 17 N Y
Arex Co 333 N Michigan Ave Chicago 1 Ill
Argent Lumber Co Hardeeville S C
Arkansas Lumber Co Little Rock Ark
Arkansas Oak Flooring Co 2200 W Fifth St Pine Bluff Ark
Arkansas Soft Pine Bureau Boyle Bldg Little Rock Ark
Arketex Ceramic Corp Brazil Ind
Arlington Inc 672 Jenks Ave St Paul 6 Minn
Armco Steel Co Inc Middletown O
Armor Laboratories Commercial & Doran Sts Glendale Calif
Armour & Co Fertilizer Works Div 1355 W 31st St Chicago Ill
Armour & Co Sandpaper Div 1353 W 31st St Chicago Ill
Armstrong-Bray & Co 5354 Northwest Hwy Chicago 30 Ill
Armstrong Bros Tool Co 5300 W Armstrong Chicago 30 Ill
Armstrong Cork Co E Liberty St Lancaster Pa
Armstrong Mfg Co 333 Knowlton St Bridgeport 8 Conn
Armstrong Paint & Varnish Works 1330 South Kilburn Chicago 23 Ill
Armstrong Products Corp Huntington 12 W Va
Arnesto Paint Co Inc 550 W 46th St New York 19 N Y
Arro Expansion Bolt Co 1430 N Boone St Marion O
Arrow Fastener Co 30-38 Mauger St Brooklyn 6 N Y
Arrow Hart & Hegeman Elec Co 103 Hawthorne St Hartford Conn
Arrow Lock Corp 762 Wythe Ave Brooklyn 11 N Y
Arrow Mfg Co Independence Kans
Arrow Products Corp Grand Rapids Mich
Arrowsmith Tool & Die Co 9700 Bellanca Ave Los Angeles Calif
Art Concrete Works 362 S Fair Oaks Pasadena Calif
Artcraft Ornamental Iron Co 724 E Hudson St Columbus O
Artcraft Venetian Blind Mfg Co 3960 Olive St St Louis Mo
Artcrete Products Co Upper Darby Pa
Artex-Green Corp 752 Sterling Pl Brooklyn N Y
Artistic Venetian Blind Co 1955 Park Ave New York N Y
Art Mirror & Glass Specialty Co 4401 W Carroll Chicago Ill
Arvey Corp 3462 N Kimball Ave Chicago 18 Ill
Arvis Mfg Co Glendale Calif
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Asbestos Co of Texas Box 1082 Houston 1 Tex
Asbestos Service Co Wauwatosa 13 Wis
Asbestos Supply Co S 10 Bernard St Spokane Wash
Ashe Brick Co Van Wyck S Car
Ash Grove Lime & Portland Cement Co Fairfax Bldg Kansas City Mo
Asphalt Roofing Institute 2 West 45th St New York N Y
Associated Plywood Mills Eugene Ore
Astoria Spruce & Lumber Export Co Astoria Ore
Astrup Co 2937 W 25th St Cleveland 13 O
Athens Brick & Tile Co Athens Tex
Athens Stove Works Hicks & Mabery Sts Athens Tenn
Athey Mfg Co 6416 S Ashland Chicago Ill
Athol Machine & Foundry Co 75 Chestnut Hill Ave Athol Mass
Atkins (E C) Co 402 S Illinois St Indianapolis 9 Ind
Atkinson Mfg Co Ludington Mich
Atlanta Oak Flooring Co Atlanta 1 Ga
Atlanta Stove Works Atlanta Ga
Atlantic Creosoting Co Savannah Ga
Atlantic Lumber Co 88 Broad St Boston Mass
Atlantic Screw Works Hartford Conn
Atlantic Tank Corp 1211 Tonnele Ave North Bergen N J
Atlantic Transportation Co Div Yale & Towne Mfg Co 101 W 87 Chicago 20 Ill
Atlas Abrasives Corp 461-12th St Brooklyn 15 N Y
Atlas-Anconia Co 51 Stiles Lane North Haven Conn
Atlas Bolt & Screw Co 1160-1160 Ivanhoe Rd Cleveland 10 O
Atlas Conveyor Co First & 15th St Clintonville Wis
Atlas Fence Co Allen St & Castor Ave Philadelphia 34 Pa
Atlas Floor Surfacing Machinery Corp 250 E 34th St New York 16 N Y
Atlas Press Co 1973 N Pitcher St Kalamazoo Mich
Atlas Shear Co Bridgeport Conn
Atlas Tack Corp Sherman & Bowles Sts Fairhaven Mass
Attapulgus Clay Co 208 W Washington Sq Philadelphia 5 Pa
Auburn Foundry Co Inc Dallas & Eleventh Sts Auburn Ind
Auer Register Co 3608 Payne Ave Cleveland 14 O
Augusta Hardwood Co Augusta Ga
Augusta Lumber Co Augusta Me
Aurora (A E) Bay Village O
Aurora Pump Co 4610 Loucks St Aurora Ill
Austin & Eddy Inc 117 Broad St Boston Mass
Austin (M B) Co 1405 Sherner Northbrook Chicago Ill
Austral Sales Corp 101 Park Ave New York 17 N Y
Auth Electrical Specialty Co 24-20 45th St Long Island City N Y
Autocar Co 945 Wood Ave Ardmore Pa
Autoforstop Co 2035 Washington Ave Philadelphia Pa
Autographic Register Co 215 Seventh St Hoboken N J
Autolene Lubricants Co 1331 W Evans Denver 9 Colo
Automatic Machine Products Co Blockguide Div 63 Court St Middletown Conn
Automatic Transportation Co Div Yale & Towne Mfg Co 53 W 87th St Chicago 20 Ill
Automatic Washer Co Newton Ia
Auto Sign Display Co St Louis Mo
Automonic Sales Div Vendo Co 7400 E 12th St Kansas City Mo
Autoyre Co Oakville Conn
Avnair Co Wayne Township Paterson N J
Awning Hardware Co Baltimore 12 Md
Ayling & Reichert Co 3039 N Erie at McKnight Toledo O
Ayres & Rowen Shingles Castle Rock Wash
Azor Products 695 S Santa Fe Los Angeles Calif

B

Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
Babcock & Wilcox Co 85 Liberty St New York 6 N Y
Babcock (W W) Co Bath N Y
Bache (Semon) & Co 640 Greenwich St New York 14 N Y
Badger Corrugating Co La Crosse Wis
Badger Wire & Iron Wks Inc 2929 W Cleveland Ave Milwaukee 7 Wis
Baer American Window Co 2123 E Ninth St Cleveland 15 O
Bailey Lumber Co Laurel Miss
Bailey Lumber Co Bluefield W Va
Bailey & Weston Boston Mass
Baker Brush Co Grand Corner Greene St New York N Y
Baker Mfg Co Evansville Wis
Baker Paint & Varnish Co 224 Suydam Ave Jersey City 4 N J
Baker-Ross Inc 602 W McCarty St Indianapolis 6 Ind
Bakersfield Sandstone Brick Co Bakersfield Calif
Baker-Thomas Lime & Cement Co Phoenix Ariz
Baldwin-Hill Co 500 Klagg Ave Trenton 2 N J
Balsa Ecuador Lumber Corp 502 Fifth Ave New York 18 N Y
Baltimore Brick Co 3200 E Madison Baltimore Md
Baltimore Cooperage Tank & Tower Co Ostend & Creeks Sts Baltimore 30 Md
Baltimore Paper Box Co Key Hwy Baltimore Md
Baltimore Porcelain Steel Corp Mt Winans Ave Baltimore 3 Md
Baltimore Tool Wks 1110 Race St Baltimore 30 Md
Baltz (R N) & Co 1009 Harvard Terrace Evanston Ill
Bambrick (Richard J) 125 Broad St New York 4 N Y
Bandy & Yeoman Inc Chicago Ill
Banks Steel Post Co Newark N J
Bantam Mfg Co Boston 11 Mass
Barber-Colman Co 115 Loomis St Rockford Ill
Barber-Greene Co 630 W Park Ave Aurora Ill
Barber Mfg Co Inc Minneapolis 9 Minn
Bar-Brook Mfg Co 6133 Linwood Ave Shreveport La
Barclay Mfg Co 385 Gerard Ave New York N Y
Bard Mfg Co Bryan O
Barger (P M) Lumber Co Statesville N C
Barland Weatherstrip Material Co 1958 E 59th St Cleveland 3 O
Barlow & Seelig Mfg Co Ripon Wis
Barnaby (Chas H) Greencastle Ind
Barnes Lbr Corp Charlottesville Va
Barnes Mfg Co 651 N Main St Mansfield O
Barnes Tool Co 150-60-61 Brewery St New Haven Conn
Barnhardt Mfg Co Charlotte 1 N C
Barnhart (A W) Co 141 Highland St Port Chester N Y
Barrell (William L) Co of N Y 40 Worth St New York 13 N Y
Barrett-Cravens Co 4631 S Western Blvd Chicago 9 Ill
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 N Y
Barrett Varnish Co 1532 S 50th Ct Cicero 50 Ill
Barrett (William L) 34 School St Bristol Conn
Barrows Lock Wks 24th & Commonwealth Ave N Chicago Ill
Bassett Industries 302 E Fourth St Vinton Ia
Bassick Co Howard Ave Bridgeport 2 Conn
Bastian-Blessing Co 4229 W Peterson Chicago Ill
Bates Prefabricated Structures Burlingame Calif
Bauer (Frank P) Marble Co 4332 W Melrose Chicago Ill
Bauer Mfg Co 1000 Bowman St Wooster O
Baughman Mfg Co Inc Jerseyville Ill
Baxter (J H) & Co 200 Bush St San Francisco Calif
Bay-City Lumber Co Aberdeen Wash
Bay de Noquet Co 80 E Jackson Blvd Chicago 4 Ill
Bayley (William) Co 1200 Warder St Springfield 99 O
Bay Ridge Specialty Co Trenton N J
Bay State Abrasive Products Co Farmer St Westboro Mass
Bay State Belting Co 234 Summer St Boston 10 Mass
Bay State Stamping Co 370 Chandler St Worcester 1 Mass
B & B Engineering & Supply Co Houston Texas
Beach Mfg Co Mill & Boyer Sts Montrose Pa
Bead Chain Mfg Co 64 Mt Grove St Bridgeport 5 Conn
Beal Lumber Co Jacksonville Fla
Beall Pipe & Tank Corp 1945 N Columbia Blvd Portland Ore
Beatrice Lumber Co Beatrice Ala
Beatrice Steel Tank Mfg Co S Beatrice Neb
Beautex Plaster Co Lebanon Pa
Beauty Wear Rubber Co Inc 129 Washington Ave So Hopkins Minn
Beaver Mfg Co 800 Isis St Inglewood Calif
Beaver Pipe Tools Inc 360-400 Sans Ave Warren O
Beh & Co Inc 1150 Broadway New York N Y
Behr-Manning Corp Div Norton Co 933 Sidford St Troy N Y
Belcher (W A) Lumber Co Birmingham Ala
Belcher (W E) Lumber Co Centreville Ala
Belknap Glass Co 1000 Valley Seattle 1 Wash
Bell (C S) Co U S Route 50 Hillsboro O
Bell Electric Co 1844 W 21st St Chicago Ill
Bell & Gossett Co 8200 Austin Morton Grove Ill
Bellingham Plywood Corp Bellingham Wash
Bellkool Co 623 S State St Appleton Wis

Belmont Lumber Co Charleston Miss
Belmont Smelting & Refining Wks Inc 330 Belmont Ave Brooklyn 7 N Y
Belsaw Machinery Corp 215 Westport Rd Kansas City 2 Mo
Belson Mfg Co 111 Franklin St Aurora Ill
Bel-Wood Mfg Co Ackerman Miss
Bemis Bros Bag Co 408 Pine St St Louis 2 Mo
Bemis & Call Springfield Mass
Bemis Hardwood Lumber Co Robbinsville N C
Bemis Mfg Co Sheboygan Falls Wis
Bendix Home Appliances Inc Div Avco Mfg Corp 3300 W Sample St S Bend 24 Ind
Bendix Mfg Co 192 Lexington Ave New York 16 N Y
Beneke Corp Columbus Miss
Bengal Co 214 N Nicholas Ave New York 29 N Y
Ben-Hur Mfg Co Milwaukee 12 Wis
Benjamin Electric Co Des Plaines Ill
Bennett Industries Inc Peotone Ill
Bennett-Ireland Co 449 Pine St Norwich N Y
Bennett Lumber Corp Oliver & NYCRR No Tonawanda N Y
Bennett Mfg Co 41 Mechanic St Alden N Y
Benson Lumber Co San Diego 12 Calif
Bentley (J A) Lumber Co Zimmerman La
Bentzinger Bros 320 N 3rd St St Louis 2 Mo
Berg (F O) Co Spokane Wash
Berg Eqpt Corp Marshfield Wis
Berg (John) Mfg Co 5319 S La Salle Chicago Ill
Berger Mfg Co Div Republic Steel Corp 1038 Belden Ave NE Canton 5 O
Berger (Thomas W) Inc American Bldg Cincinnati O
Berkeley Models Inc 138 Greenpoint Brooklyn N Y
Berkeley Specialties Co Berkeley Calif
Bernard (Philip) Co Sioux City Ia
Berry Bros Inc 211 Leib St Detroit 7 Mich
Bertram Co 49 N Hutchinson St Philadelphia Pa
Besser Mfg Co 125-50th St Alpena Mich
Bessler Disappearing Stair Co 1900 E Market St Akron 5 O
Best (John H) & Sons Galva Ill
Bestile Mfg Co 419 S Sultana Ontario Calif
Best Universal Lock Co 10 N Senate Indianapolis 4 Ind
Bestwood Cedar Shingle Co Ltd Barnet B C Canada
Bethlehem Steel Co Bethlehem Pa
Better-Bilt Door Co 950 Harbor Rd Egg Harbor City N J
Betty (B G) Lumber Co Montgomery Ala
Bibb Mfg Co Main & Water Sts Macon Ga
Biddle Co 612 S Main St St Louis 2 Mo
Biddle Purchasing Co 280 Broadway New York 8 N Y
Bilman-Menke Shingle Co Sutherlin Oregon
Bigelow-Sanford Carpet Co Inc 140 Madison Ave New York N Y
Bilco Co 164 Hillock Ave New Haven 6 Conn
Biles-Coleman Lumber Co Omak Wash
Bil-Jax Co 100 Wyse Rd Archbold O
Billings & Spencer Co 12 Laurel St Hartford 1 Conn
Billstrom (Nels J) Inc 1844 18th Ave Rockford Ill
Bills Venetian Blind Co 5461 S Lake Park Chicago Ill
Binghamton Brick Co Inc Binghamton N Y
Binks Mfg Co 3124 W Carroll Chicago 12 Ill
Binswanger & Co 207 N Main St Houston 1 Texas
Bird & Son Inc 47 Wilson St E Walpole Mass
Birge Co Inc Niagara & Maryland Sts Buffalo N Y
Birmingham Ornamental Iron Co Birmingham Ala
Birmingham Stove & Range Co Birmingham Ala
Birtman Electric Co 4140 W Fullerton Chicago 39 Ill
Bisbee Linseed Co Lincoln Liberty Bldg Philadelphia Pa
Black Bros Inc 503 9th Ave Mendota Ill
Black Cat Corp Hattiesburg Miss
Black & Decker Mfg Co 600 E Pennsylvania Ave Towson 4 Md
Black Hills Clay Products Co Belle Fourche S Dak
Black (J W) Lumber Co Corning Ark
Black Mfg Co Parkton 50 Md
Blackmer & Post Pipe Co 2801 Hereford St Louis Mo
Black Sivalls & Bryson Inc 720 Delaware Kansas City Mo
Blackstone Corp 1080 Allen Jamestown N Y
Blais Brick Co Cumberland Center Mo
Blaisdell Pencil Co 141 Berkeley St Philadelphia Pa
Blatt (Frank I) Co Inc Rattlesnake Fla
Blaw-Knox Div Blaw-Knox Co Farmers Bank Bldg Pittsburgh 1 Pa
Blick (T C) Plywood Co Inc 363 Park Ave E Hartford Conn
Block Lift Co Mt Vernon O
Bloedel Stewart & Welch 904 Standard Bank Bldg Vancouver B C Canada
Bloomington Limestone Co Box 44 Bloomington Ind
Blount (J G) Co Everett Mass
Blount Lumber Co Laconia N Y
Bloxolite Co of America Div Hachmeister Inc 23rd & Forbes Pittsburgh Pa
B L Shingle Co Arlington Wash
B & L Tool & Machine Co Plainville Conn
Blue Diamond Corp 1650 S Alameda St Los Angeles Calif
Blue Mountain Mills John Day Ore
Blue Ridge Glass Corp Nicholas Bldg Toledo O
Blue Ridge Talc Co Inc Henry Va
Blue Star Products Fairfield Ia
Blum (Julius) & Co Inc 532 W 22nd St New York 11 N Y
Bockmier Lumber Co Spokane Wash
Bodine (CP) Lumber Co Memphis Tenn
Bodinson Mfg Co 2403 Bayshore Blvd San Francisco Calif
Boehm-Madisen Lumber Co 164 W Wisconsin Ave Milwaukee 3 Wis
Bogert & Carlough Co Washington Ave Paterson N J
Boiler Crane Co 930 W Central Ave Toledo 6 O
Boller (Peter) Machine Wks 124 N Aberdeen Chicago Ill
Bomner Spring Hinge Co Inc 251-271 Classon Ave Brooklyn 5 N Y
Bonafide Mills Inc 295 Fifth Ave New York N Y
Bond Electric Corp Div Olin Industries Inc New Haven 4 Conn
Bonifas (Wm) Lumber Co Neenah Wis
Boober (H M) Nedrow N Y
Book Service Dept American Builder Simmons-Boardman Publishing Corp 30 Church St New York 7 N Y
Booth-Kelly Lumber Co Eugene Ore
Borden Co Chemical Div 350 Madison Ave New York 17 N Y
Boro Wood Co Maspeth L I New York
Boro Wood Products Co Inc Bennettsville S C
Boss Mfg Co 1938 Ferry St Kewanee Ill
Bostitch Inc 1101 Mechanic St Westerly R I
Boston Brass Co Inc Waltham 54 Mass
Boston Insulated Wire & Cable Co Bay St Dorchester 25 Mass
Boston Lightning Rod Co Dedham Mass
Boston Varnish Co Everett Station Boston Mass
Boston Woven Hose & Rubber Co Cambridge Mass
Bostrom Brady Mfg Co 537 Stanewall St S W Atlanta Ga
Bostwick Laboratories Bridgeport 5 Conn
Bostwick Steel Lath Co 101 Heaton Ave Niles O
Bowen (A M) Lumber Co Dyersburg Tenn
Bowers Pottery Co Mannington W Va
Bowler Lumber Co Bowler Wis
Boydton Mfg Co Boydton Va
Boye (James H) Mfg Co 4117 N Kilpatrick Chicago Ill
Boyer Chemical Laboratory Co 2236 S Wabash Chicago Ill
Boyle Mfg Co Los Angeles Calif
Boyle-Midway Inc 22 E 40th St New York 16 N Y
Brad Foote Gear Works Cicero Ill
Bradford Machine Tool Co 657-671 Evans St Cincinnati 4 O
Bradley (L R) & Co 25 W 45th St New York 19 N Y
Bradley Lumber Co of Ark Warren Ark
Bradley & Vrooman Co 2629 S Dearborn Chicago 16 Ill
Bradney Machine Co Middletown N Y
Brady Conveyors Corp 24 W Jackson Blvd Chicago 4 Ill
Brainard Steel Co 1940 Larchmont Ave Warren 2 O
Brainerd Mfg Co N Washington & Harris E Rochester N Y
Bralei Homes Inc N Little Rock Ark
Brasco Mfg Co Harvey Ill
Braund-Harmon Co Wabeek Bldg Birmingham Mich
Braund (W R) Co Wabeek Bldg Birmingham Mich
Braun (J G) Co 615 S Paulina St Chicago 12 Ill
Bray (J N) Lumber Co Valdosta Ga
B & R Co Box 93 Plano Tex
Breece-White Mfg Co Endora Ark
Breinig Bros 1st & Harrison Sts Hoboken N J
Breneman (Chas W) Co 2045 Reading Rd Cincinnati 2 O
Brewer-Titchener Corp 1 Hook St Cortland N Y
Breyer Bros Whiting & Co Shaler St Waupun Wis
Briar Hill Stone Co Glenmont O
Brickmaster 2207 Richmond Terrace Staten Island N Y
Bridal Falls Shingle Co Startup Wash
Bridge Lumber Co Reedsport Ore
Bridgeport Brass Co 30 Grand St Bridgeport 2 Conn
Bridgeport Chain & Mfg Co 1100 Crescent Ave Bridgeport 1 Conn
Bridgeport Fabrics Inc 165 Holland Ave Bridgeport 1 Conn
Bridgeport Hardware Mfg Corp 100 Seaside Park Bridgeport 5 Conn
Bridgeport Safety Emery Wheel Co Bridgeport Conn
Bridges (W P) Jackson Miss
Bridgewater Brick Co Bridgewater Mass
Briggs Mfg Co 3001 Miller Ave Detroit 11 Mich
Briggs-Maroney Co Inc Everett 49 Mass
Briggs & Stratton Corp 2711 N 13th St Milwaukee Wis
Bright Star Battery Co 98 Getty Ave Clifton N J
Brikrete Associates Inc Grand Rapids Michigan
Brillo Mfg Co 60 John St Brooklyn 1 N Y
Brisch Brick Co 228 N LaSalle Chicago Ill
Brisk Waterproofing Co Inc 103 Park Ave New York 17 N Y
Bristol Co Waterbury 91 Conn
British Columbia Forest Products Ltd 1022 Metropolitan Bldg Vancouver B C Canada
Bristol Door & Lumber Co Bristol Tenn
Brixite Mfg Co 8 Kearney N J
Broadway Machine Co Inc Middletown N Y
Broadway Rubber Mfg Co 529 E Broadway Louisville 2 Ky
Broan Mfg Co Inc 1669 N Water St Milwaukee 2 Wis
Bro-Ca-Do Inc 2841 S Ashland Chicago Ill
Brodrick & Bascom Rope Co 4203 N Union Blvd St Louis Mo
Bromwell Wire Goods Co 105 E 3rd St Cincinnati O
Brookhaven Pressed Brick & Mfg Co Brookhaven Miss
Brooklyn Cooperage Co Sumter N C
Brooks Brick Co Brewer Me
Brooks-Scanlon Corp Foley Fla
Brooks-Skinner Co 662 Presidents Ave Quincy Mass
Brower Mfg Co Box 251 Quincy Ill
Brown-Blodgett Co St Paul Minn
Brown Co 500 Fifth Ave New York N Y
Brown Co Berlin Div 500 Fifth Ave New York 18 N Y
Brown (D D) Elkins W Va
Brownell & Co Moodus Conn
Brownell Co 1400 N Findlay St Dayton 1 O
Brown (George C) & Co Inc Greensboro N C
Brown-Graves Co 191 E Miller Ave Akron 1 O
Brown & Grist 112 Todds Lane Newport News Va
Brown (H C) Shingle Co Arlington Wash
Brown Lightning Protection System Hartford Conn
Brown & Sharpe Mfg Co 235 Promenade St Providence R I
Bruce (E L) Co Memphis 1 Tenn
Bruner-Ivory Handle Co Hope Ark
Brunnell (J H) & Co 215 Fulton New York N Y
Brunner Mfg Co 1821 Broad St Utica 1 N Y
Brunson Instrument Co 1405 Walnut St Kansas City Mo
Brunswick-Balke-Collender Co Inc 623 S Wabash Chicago Ill
Brush Nail Expansion Bolt Co Greenwich Conn
Bryant Electric Co 1421 State St Bridgeport 2 Conn
Bryant Heater Div Affiliated Gas Eqpt Inc 17825 St Clair St Cleveland 10 O
B & T Metals Co 425 W Town Columbus 16 O
Buch Mfg Co 800 S Market St Elizabethtown Pa
Buck (Frank R) & Co 2133 W Touhy Ave Chicago 45 Ill
Bucyrus-Erie Co 1046 Monroe Ave S Milwaukee Wis
Buda Co 15425 Commercial Ave Harvey Ill
Buffalo Forge Co 465 Broadway Buffalo 4 N Y
Buffalo Products Inc 315 Babcock Buffalo 10 N Y
Buffalo Sprinkler Co Syracuse N Y
Buffalo Wallcraft Co Inc Buffalo 7 N Y
Buffalo Wall Paper Mfg Co Tonawanda N Y
Buffelen Lumber & Mfg Co Tacoma Wash
Bugher Mfg Co 211 S Main St Kokomo Ind
Builders Brick Co Seattle Wash
Builder's Fireplace & Supply Co 2604 Link St Houston Tex
Builders Material Inc Cedar Rapids Ia
Builders Products 500 N Dearborn Chicago 10 Ill
Building Products Merchandising Service Little Rock Ark
Building Concrete Forms Inc 14 Church St New York 6 N Y
Building Electric Products Co Box 177 Detroit 32 Mich
Bunting Glider Co 18th & Allegheny Ave Philadelphia Pa
Bunyan (Paul) Lumber Co Susanville Calif
Burdette Lumber Co Meridian Miss
Burdsal (A) Co 208 W Georgia St Indianapolis Ind
Burgess Battery Co Battery Div Freeport Ill
Burgess Co Inc Beaver Falls Pa
Burgess Fastening Co 1221 W 9th St Cleveland 13 O
Burgess Vibrocrafters Inc 180 N Wabash Chicago Ill
Burglar Trap Co Tiffin O
Burke Millwork Co Fremont Bridge Seattle 3 Wash
Burnham Co Boiler Div Salter St Irvington-on-Hudson N Y
Burritt (OF) & Bros Weedsport N Y
Burroughs Adding Machine Co 6071 Second Blvd Detroit Mich
Burrus Land & Lumber Co Lynchburg Va
Burson Clip System Inc 2441 S Indiana Ave Chicago Ill
Burt (C E & F O) Co Stowe Vt
Burt Mfg Co 929 S High St Akron 11 O
Burton Saw Co 91 Foster Ave Worcester Mass
Burton (S T) Co 228 N La Salle St Chicago 1 Ill
Busch (A G) & Co Inc 2632 N Central Chicago 39 Ill
Buschman (E W) Co Inc Clifton & B & O RR Cincinnati 32 O
Bush (W G) & Co Nashville Tenn
Bush Prefabricated Structures Inc Huntington Station Long Island N Y
Buss Machine Wks 8th & Eldon Sts Holland Mich
Bussmann Mfg Co 2538 W University St St Louis 7 Mo
Butler Bin Co Waukesha Wis
Butler Co Butler Ind
Butler Mfg Co 1283 Eastern Ave Kansas City 2 Mo
Butler-Mcdougall Mfg Co Inc Ltd Vancouver B C Canada
B W Molded Plastics Pasadena 4 Calif
Byers (A M) Co Clark Bldg Pittsburgh Pa
Byles-Jamison Lumber Co Fresno Calif

C

C-A-Wood Preserver Co St Louis Mo
Cabot (Samuel) & Co Inc 136 Federal St Boston 9 Mass
Caddo River Lumber Co Kansas City Mo
Cadillac Glass Co 900 W Cermak Chicago Ill
Cadillac-Soo Lumber Co Sault Ste Marie Mich
Calaveras Cement Co 315 Montgomery San Francisco 4 Calif
Calaveras Forest Products Corp San Andreas Calif
Calbar Paint & Varnish Co 2612-26 N Martha St Philadelphia 25 Pa
Calder Mfg Co 311 Sumez St Harrison N J
Calder Mfg Co 630 N Prince St Lancaster 3 Pa
Caldwell Lace Leather Co Auburn Ky
Caldwell Mfg Co 56 Industrial St Rochester 14 N Y
Caldwell (W E) Co 2320 Brook St Louisville 8 Ky
Calgon Inc 323 Fourth Ave Pittsburgh Pa
California Door Co Diamond Springs Calif
California Portland Cement Co 612 S Flower Los Angeles Calif
California Pottery Co Niles Calif
California Redwood Assn 405 Montgomery St San Francisco Calif
California Spray-Chemical Corp Richmond Calif
California Sugar & West Pine Agcy San Francisco Calif
California Veneer Co Klamath Calif
California Zonolite Co Sacramento Calif
Callahan (C K) & Sons Lumber Co Charlotte N C
Callaway Mills Inc 295 Fifth Ave New York 17 N Y
Caloric Gas Stove Works Widener Bldg Philadelphia 7 Pa
Calpella Plywood Co Calpella Calif
Calumet Refining Co 4321 S Western Chicago Ill
Calumet Steel Div Borg-Warner Corp 310 S Michigan Ave Chicago Ill
Calvin Thompkins Co 50 Church St New York N Y
Cambria Clay Products Co Blackfork O
Cambridge Tile Mfg Co Box 17 Cincinnati 15 O
Cambridge Wire Cloth Co 940 Washington Blvd Cambridge Md
Camden Pottery Div Universal-Rundle Corp Camden N J
Cameron (William) & Co Inc Ideal Div p o Box 889 Waco Tex
Campbell (A S) Co Inc 155 Prescott St E Boston 28 Mass
Campbell Chain Co York Pa
Campbell Coal Co Atlanta 1 Ga
Campbell (H T) Sons Corp Towson 4 Md
Camp Chemical Co 1560-62 62nd St Brooklyn 19 N Y
Camp Co 6958 S State Chicago 21 Ill
Camp Mfg Co Franklin Va
Camp Mfg & Sales Co 105 S Tenth Tacoma 2 Wash
Canadian Forest Products Ltd Hunting-Merrit Shingle Div Vancouver B C Can
Canadian Western Lbr Co Ltd Fraser Mills B C Can
Cannelton Sewer Pipe Co Clemens St Cannelton Ind
Cantbook Lbr Co St Louis 1 Mo
Canton Glass Co Inc Marion Ind
Canvas Awning Institute Inc 2937 W 25th St Cleveland O
Canvas Products Co 1236 S Seventh St St Louis 4 Mo
Canvas Specialty Co Box 937 Hartford Conn
Canyon Lbr Corp Seattle 1 Wash
Capco Belting & Rubber Co Cincinnati O
Capewell Mfg Co 60-70 Governor St Hartford 2 Conn
Capilano Shingle Co Vancouver B C Canada
Capital Prefab Inc Austin Tex
Capitol Fence Co 735 N Water Milwaukee 2 Wis
Capitol Mfg Co Olympia Wash
Capitol Products Co 118 S Third St Springfield Ill
Carbola Chemical Co 46 Harris Rd Natural Bridge N Y
Carbolineum Wood Preserving Co 548 W Highland Ave Milwaukee 3 Wis
Carboloy Co Inc 11177 E Eight Mile Rd Box 237 Detroit 32 Mich
Carbona Products Co 30 Greenpoint Ave New York 1 N Y
Carborundum Co Niagara Falls N Y
Carbozite Protective Coatings Inc 811 S Main Greensburg Pa
Carey Industries 818 E Water St Syracuse 3 N Y
Carey McFall Co 2156 E Dauphin St Philadelphia 25 Pa
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 O
Carlson (A B) & Co Aurora 4 Ill
Carlson & Sullivan Inc Duarte & California Ave Monrovia Cal

Carlton Mfg Co Carlton Ore
Carlyle Tile Co Ironton O
Carnahan Mfg Co Loogootee Ind
Carnation Lumber Co Forest Grove Ore
Carnegie-Illinois Steel Co Carnegie-Illinois Bldg Pittsburgh 30 Pa
Carney Co Inc Mankato Minn
Caroline Flagstone Co High Point N C
Carpenter (George B) & Co 436 N Wells Chicago 54 Ill
Carpenter Oak Flooring Co Birmingham Ala
Carpenter & Patterson Inc 1100 Bennington St E Boston 28 Mass
Carr Adams & Collier Co Dubuque Ia
Carrier Corp 302 S Geddes St Syracuse N Y
Carr Lumber Co Pisgah Forest N C
Carr & Moehl Co Des Moines 9 Ia
Carroll (A B) Lumber Co Hurtsboro Ala
Carter Mfg Co Memphis 2 Tenn
Carters Ink Co Kendall Square Boston Mass
Carter (W T) & Bro Houston Tex
Cascades Plywood Corp Portland & Lebanon Ore
Case Crane & Kilbourne Jacobs Co 800 Congress St Columbus 16 O
Case (J I) Co 702 State St Racine Wis
Casement Hardware Co 406 N Wood St Chicago 22 Ill
Case (W A) & Son Mfg Co 33 Main St Buffalo 3 N Y
Casings Inc 2 W 45th St New York 19 N Y
Caspar Lumber Co Hobart Bldg San Francisco Calif
Catalin Corp of America 1 Park Ave New York 16 N Y
Caterpillar Tractor Co 600 W Washington St E Peoria 8 Ill
Cathey Lumber Co Montgomery Ala
Cating Rope Works Inc Maspeth L I N Y
Cavalier Corp Chattanooga Tenn
Ceco Steel Products Co 5701 W 26 St Chicago 50 Ill
Cedarberg Mfg Co 539 S Fourth St Minneapolis 15 Minn
Cedar Rapids Block Co Dur-O-Wal Div 656 12th Ave S W Cedar Rapids Ia
Celadri Corp Willison Park L I N Y
Celanese Corp of America Plastics Div 180 Madison Ave New York 16 N Y
Celina Mfg Co Celina O
Cello Plastic Chemical Co Pittsburgh 22 Pa
Celotex Corp 120 S LaSalle St Chicago 3 Ill
Cemco Industries Inc Galion O
Central Chemical Corp Hagerstown Md
Central Division Co 221 N LaSalle St Chicago 1 Ill
Central Lumber Co Brookhaven Miss
Central Machine Works Co 1234 Central Ave Minneapolis 13 Minn
Central Metal Strip Co 4343 N Western Ave Chicago 18 Ill
Central Oak Products Co Nashville Tenn
Central Paint & Varnish Works 63-69 Prospect St Brooklyn 1 N Y
Central Products Co Box 118 St Forrest Battle Creek Mich
Central Screw Co 3511 S Shields Chicago 9 Ill
Central States Wallmaster Inc 952 Madison Ave Oak Park Ill
Century Electric Co 1806 Pine St St Louis 3 Mo
Century Engineering Corp Cedar Rapids Ia
Century Fence Co 41 Bryant St Waukesha Wis
Craseal Chemical Corp 2216 South St Lafayette Ind
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Cernak Tile Co Inc 4719 W 35th St Cleveland O
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Chaffee Bros Co Oxford Mass
Chain Belt Co 1600 W Bruce St Milwaukee 4 Wis
Chain-Link Fence Corp 1627-47 W 31st St Chicago Ill
C & H Air Conditioning Fan Co 1603 DeKalb Atlanta Ga
Chalmers Oil Burner Co 318 First Ave N Minneapolis Minn
Chamberlin Co of America 1254 La Brosse St Detroit 26 Mich
Chambers Corp Shelbyville Ind
Champion Blower & Forge Co 1947 Charlotte Lancaster Pa
Champion-De Armont Tool Co 1306-16 Main St Meadville 1 Pa
Champion Hardware Co 3300 Miller St Geneva O
Champion Mfg Co 2028 Washington Ave St Louis 3 Mo
Chantrell Hardware & Tool Co Fitchburg Mass
Chapco Sales Corvallis Ore
Chapman Chemical Co Memphis 2 Tenn
Chapman & Dewey Lumber Co Memphis Tenn
Charles Machine Works Perry Okla
Charleston Clay Products Co 1947 Saunders St Charleston 22 W Va
Charlotte Lumber & Mfg Co Charlotte 3 N C
Chase Bag Co 309 W Jackson Chicago Ill
Chase Brass & Copper Co 236 Grand St Waterbury 91 Conn
Chase-Shawmut Co 376 Merrimac St Newburyport Mass
Chase Turbine Mfg Co Orange Mass
Chatsworth Lumber Co Chatsworth Ga
Chattahoochee Valley Lumber Co LaGrange Ga
Chattanooga Implement & Mfg Co Chattanooga Tenn
Chattanooga Machinery Co Highland Park Station Chattanooga Tenn
Chattanooga Saw Works Williams & Davis Sts Chattanooga Tenn
Chattanooga Wheelbarrow Co 1311 E Main St Chattanooga 1 Tenn
Cheesman-Elliot Co Inc 645 Kent Ave Brooklyn 11 N Y
Chehalis Brick & Tile Co Chehalis Wash
C & H Electric Co 436 W Juneau Ave Milwaukee 3 Wis
Chelsea Elevator Co 549-551 W 52nd St New York 19 N Y
Chelsea Fan & Blower Co 639 South Ave Plainfield N J
Chelsea File Works Norwich Conn
C H & E Mfg Co 3849 N Palmer St Milwaukee 12 Wis
Chemical Supply Co 225 Plymouth Bldg Cleveland 15 O
Cheney (Henry) Hammer Corp Little Falls N Y
Cheney Industries 630 Prospect St Trenton 5 N J
Cherokee Brick Co Macon Ga
Cherry River Boom & Lumber Co Richwood W Va
Chesler (J) & Sons 41 Varick Ave Brooklyn 6 N Y
Chesley Industries Inc 7731 Lyndon St Detroit 12 Mich
Chevrolet Motor Div General Motors Corp General Motors Bldg Detroit 2 Mich
Chew (Joseph) Shingle Co Ltd Vancouver B C Can
Chicago Belting Co 121 North Green Chicago 7 Ill
Chicago Bronze & Color Works 2639 W Grand Chicago 12 Ill
Chicago Brush Company 171 W Lake Chicago 1 Ill
Chicago Card Holder Co 732 N Morgan Chicago 26 Ill
Chicago Curtain Stretcher Co 1121 W 37th St Chicago Ill
Chicago Down Draft Furnace Co 115 S Clinton Chicago Ill
Chicago Dryer Co 2210-2230 N Pulaski Rd Chicago 39 Ill
Chicago Expansion Bolt Co 1338 W Concord Chicago 12 Ill
Chicago Faucet Co 2712 N Pulaski Chicago Ill
Chicago Fire Brick Co 1461 N Elston Chicago 22 Ill
Chicago Lock Co 2026 Racine Ave Chicago 14 Ill
Chicago Metallic Sash Co 2112 Ogden Ave Chicago 12 Ill
Chicago Paints Inc 4500 W 14th Chicago 23 Ill
Chicago Plastic Products Co Inc 210 W Evergreen Chicago Ill
Chicago Pneumatic Tool Co Six E 44th St New York 17 N Y
Chicago Pottery Co 1920 N Clybourn Chicago 4 Ill
Chicago Pump Co 2300 W Wolfram Chicago 22 Ill
Chicago Rawhide Mfg Co 1311 N Elston Chicago 22 Ill
Chicago Specialty Mfg Co 913 W Montana Chicago Ill
Chicago Spring Hinge Co 1500-1502 Carroll Ave Chicago 7 Ill
Chicago Steel Tape Co 7956 S Chicago Ave Chicago 17 Ill
Chicago Venetian Blind Co 2223 S Michigan Ave Chicago 8 Ill
Chicago Watchclock Div Great Lakes Industries Inc 1538 S Wabash Ave Chicago 5 Ill
Chicago Wheel & Mfg Co 1101 W Monroe Chicago Ill
Chicago Wood & Plastic Products 4201 W Irving Park Blvd Chicago 41 Ill
Childers Mfg Co 625 Yale St Houston Tex
Chimes Inc Lima New York
Chimney Sales Co National Bank Bldg Fredericksburg Va
Chi-Namel Paint & Varnish Co 1101 S Third St Minneapolis Minn
Chippewa Falls Woolen Mill Co Chippewa Falls Wis
Chisholm-Moore Hoist Corp Div Columbus-McKinnon Chain Corp 5000 Fremont Ave Tonawanda N Y
Christiansen (C M) Co Phelps Wis
Christy Co Inc St Louis 10 Mo
Chrome-Tex Inc Cleveland 15 O
Chromite Co 141 W Jackson Blvd Suite 1227 Chicago Ill
Church Brick Co Bordentown N J
Church (C F) Mfg Co Montville & Montgomery Sts Holyoke Mass
Cincinnati Electrical Tool Div Le Blond (R K) Machine Tool Co 2684 Madison Rd Cincinnati 8 O
Cincinnati Floor Co Eastern & Linwood Ave Cincinnati 26 O
Cincinnati Fly Screen Div Russell F C Co Union Commerce Bldg Annex Cleveland O
Cincinnati Galvanizing Co Chickering & Spring Grove Ave Cincinnati O
Cincinnati Iron Fence Co Inc 2101 Florence Cincinnati 6 O
Cincinnati Rubber Mfg Co 4900 Franklin Ave Cincinnati 12 O
Cincinnati Sheet Metal & Roofing Co 226 E Front Cincinnati 2 O
Cincinnati Time Recorder Co 1733 Central Ave Cincinnati 14 O
Cincinnati Tool Co Cincinnati 12 O
Cipco Corp 22nd & Cole Sts St Louis 6 Mo
Circo Tool Co Milwaukee 3 Wis
Circulators & Devices Mfg Co 128-160 32nd St Brooklyn 32 N Y
City Lumber Co Inc Bridgeport Conn
C K L Machinery Co 160 Harrison St Oshkosh Wis
Clarage Fan Co 719 Porter St Kalamazoo Mich
Clark-Babbitt Industries Inc 75 Federal Boston 10 Mass
Clark Brothers Bolt Co Inc Milldale Conn
Clark Cast Steel Cement Co 2612 W 17th Wilmington 73 Del
Clark Door Co Inc 515 Hunterdon St Newark 8 N J
Clark Equipment Co Industrial Truck Div 258 Champion St Battle Creek 67 Mich
Clark & Hammer Inc Belleville N J
Clark (J R) Co Spring Park Minn
Clark (N) & Sons Div Pacific Clay Products Alameda Cal
Clark (Robert) Co Bruno Tools Div 9328 Santa Monica Blvd Beverly Hills Calif
Clark (Victor R) Belting Co 605 W Washington Blvd Chicago 6 Ill
Clark Wire & Supply Co 1638 S Pulaski Chicago 23 Ill
Clarke County Lumber Mills Thomasville Ala
Clarke Sanding Machine Co 30 E Clay St Muskegon Mich
Claronex Products Inc 239 Java Brooklyn 22 N Y
Clary Multiplier Corp
Clay City Pipe Co Uhrichsville O
Claycraft Co Box 863 Columbus 16 O
Clay Equipment Corp 1148 Blake St Cedar Falls Ia
Clay Products Assn 100 N LaSalle Chicago 2 Ill
Clayton & Lambert Mfg Co 1710 Dixie Highway Louisville 10 Ky
Clayton Studios E Thetford Vt
Clear Fir Sales Co Eugene Ore
Clear Mfg Co 4525 N 124th St Butler Wis
Clearwater Shingle Co Clearwater Wash
Clearwater Tank Co Chatsworth Ill
Clements (Al) Lumber Co Eugene Ore
Cleveland Diesel Engine Div General Motors Corp 2160 W 106th St Cleveland O
Cleveland Gypsum Co Marion Bldg Cleveland 13 O
Cleveland Heaters Co 2310 Superior Ave Cleveland O
Cleveland Lock Works Div Consolidated Iron Steel Mfg Co 1292 E 53rd St Cleveland 14 O
Cleveland-Oconee Lumber Co Toomsboro Ga
Cleveland Quarries Co Cut Stone Dept 1740 E 12th St Cleveland 14 O
Cleveland Steel Products Co Toridheet Div 7306 W Madison St Cleveland 2 O
Cleveland Steel Specialty Co Inc 3765 E 91st St Cleveland 5 O
Clifton Mfg Co Waco Texas
Clinton Band Mill Inc Clinton La
Clinton Lock Co Clinton Iowa
Clinton Metallic Paint Co Arthur St Clinton N Y
Clinton Wire Cloth Co 1940 Seaman St Clinton Ia
Clipper Belt Lacer Co Front St at 11th Grand Rapids 2 Mich
Clipper Mfg Co 1617 Cherry St Kansas City 8 Mo
Clizbe Brothers Mfg Co 1932 Harrison Ave Plymouth Ind
Clopay Corp Clopay Square Cincinnati 14 O
Clorox Chemical Co 850-60 42nd Ave Oakland Calif
Close-to-Nature Co Colfax Ia
Cloud Oak Flooring Co Springfield Mo
Clover Mfg Co 333 Main St Norwalk Conn
Clover Valley Lbr Co Loyalton Calif
Clow (James B) & Sons 201-299 N Talman Ave Chicago 80 Ill
Clyde Iron Works Inc Duluth 1 Minn
Clyde Porcelain Steel Corp Clyde O
Coal-O-Matic Stoker Co Trucksville Pa
Coastal Lumber Co Lake City S C
Coastal Plywood & Lumber Co Cloverdale Calif
Coast Insulating Products 634 S Western Ave Los Angeles Calif
Coats (A F) Lumber Co Tillamook Ore
Cobbs & Mitchell Co Portland 5 Ore
Coburn Mfg Co Whitewater Wis
Coburn Trolley Track Products Wickwire Spencer Steel Div Colorado Fuel & Iron Corp Clinton Mass
Coddington (E D) Mfg Co 5024 N 37th St Milwaukee 9 Wis
Coffing Hoist Co 802 Walter St Danville Ill
Coffman (R G) Co Inc Box 259 Orlando Fla
Cohn (E) & Sons Cedar Rapids Ia
Cole Electric Products Div Federal Electric Products Co 43-06 Crescent St Long Island City N Y
Cole Hot Blast Mfg Co 3817 S Racine Chicago 9 Ill
Cole Mfg Co Memphis 2 Tenn
Coleman Co Second & St Francis Sts Wichita 1 Kan
Colfax Lumber & Creosoting Co Colfax La
Colgate Mfg Corp 548 S Bayview Ave Amityville L I N Y
Collins Co Collinsville Conn
Collins (George F) & Co Sapulpa Okla
Collins Lorimer Murphy Lumber Co Urbana O
Collins Pondosa Lumber Co Pondosa Ore
Collmer Bros 1941 Frederick St South Bend 4 Ind
Colloid Equipment Co Inc 50 Church St New York 7 N Y
Colonial Brass Co Davis St Middleboro Mass
Colonial Bronze Co Torrington Conn
Colonial Cedar Co 600 W Nickerson St Seattle 99 Wash
Colonial Clay Products Co New Brighton Pa
Colonial Fireplace Co 540 N Cicero Chicago 44 Ill
Colonial Hardwood Flooring Co Hagerstown Md
Colonial Knife Co Inc 287 Oak St Providence R I
Colonial Sales Corp 938 Broadway New York 10 N Y
Colorado Paint Co 3551 Blake St Denver 5 Colo
Colorcrete Industries Inc Holland 1 Mich
Colotyle Corp Tyle-Bord Co Inc Div 975 John St Seattle 9 Wash
Colson Corp Elyria O
Colson Equipment & Supply Co Willow & Mateo Sts Los Angeles 13 Calif
Columbia Brick Works 1320 S E Water Ave Portland 14 Ore
Columbia Chemical Division Pittsburgh Plate Glass Co Fifth Ave at Bellefield Pittsburgh 13 Pa
Columbia Industries 19th Ave at 36th St Long Island City N Y
Columbia Mantel Co Inc 345 S 9th St Louisville 3 Ky
Columbia Metal Box Co 260 E 143rd St New York City 51 N Y
Columbia Mills Inc 428 S Warren St Syracuse 2 N Y
Columbiana Pump Co E Railroad & Stewart Sts Columbiana O
Columbia Naval Stores Co 1412 Savannah Bank & Trust Bldg Savannah Ga
Columbian Rope Co 3180 Genesee St Auburn N Y
Columbian Steel Tank Co 1509 Robinson Kansas City Mo
Columbia Nut & Bolt Co Inc 947 Main St Bridgeport 3 Conn
Columbian Vise & Mfg Co 9018 Bessemer Ave Cleveland 4 O
Columbia Pipe Co Columbia S C
Columbia Protektosite Co Inc 2-100 Interstate Pl Carlstadt N J
Columbia River Paper Mills Vancouver Wash
Columbia Valley Lumber Co Bellingham Wash
Columbia Steel Co Russ Bldg San Francisco Calif
Columbus Coated Fabrics Corp East Seventh & Big Four Rd Columbus O
Columbus McKinnon Chain Corp 5000 Fremont Ave Tonawanda N Y
Columbus Plastic Products Inc 1601 W Mound St Columbus 15 O
Combination Door Co Fond du Lac Wis
Combined Metals Reduction Co Box 150 Salt Lake City 1 Utah
Combustion Engineering-Superheater, Inc 200 Madison Ave New York 16 N Y
Comfort (George N) Lumber Co Cleveland O
Comfort Products Corp 2220 Lamesa St Dallas Tex
Commander Door Inc 48 Howell Ave Holmes Pa
Commercial Credit Corp First National Bank Bldg Baltimore Md
Commercial Enclosed Fuse Co Hoboken N J
Commercial Shearing & Stamping Inc 5777 W 65th St Chicago 38 Ill
Commercial Solvents Corp 17 E 42nd St New York 17 N Y
Commonwealth Varnish Co 4124 W Parker Ave Chicago 39 Ill
Compo-Miracle Products Co 15221 W Eleven Mile Rd Berkley Mich
Conant Brothers Co 34 Portland St Boston 14 Mass
Conasauga River Lumber Co Conasauga Tenn
Conco Building Products Inc Mendota Ill
Conco Engineering Works Div Conkey H D Co Mendota Ill
Concord Brick Co Concord N H
Concord Woodworking Co Inc 457 Main St West Concord Mass
Concor Paint Co 4th & Main Sts Kansas City Mo
Concrete Equipment Co 514 Ottawa Ave Holland Mich
Concrete Pipe Machinery Co Box M-1000 Sioux City 19 Ia
Concrete Products Corp Humboldt Ia
Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo

Condensation Engineering Corp 122 S Michigan Ave Chicago 3 Ill
Conduit Pipe Products Co Columbus O
Coney-Davis Lumber Co Charleston S C
Congoleum-Nairn Inc Kearny N J
Conkling (Frank A) Co Memphis 3 Tenn
Conlon Bros Mfg Co 4512 W Fillmore Chicago 50 Ill
Connecticut Blower Co Hartford Conn
Connecticut Telephone & Electric Div Great American Industries 100 Britannia Meriden Conn
Connelly Inc 3152 S California Chicago 8 Ill
Connor Lumber & Land Co Box 112 Marshfield Wis
Conroy-Prough Glass Co 1430 Western Ave Pittsburgh Pa
Consolidated Baling Machine 156 Sixth St Brooklyn N Y
Consolidated Cement Corp 111 W Monroe St Chicago Ill
Consolidated Industries West Cheshire Conn
Consolidated Machinery & Supply Co 2031 Santa Fe Ave Los Angeles Calif
Consolidated Power & Paper Co (Plastics Div) Wisconsin Rapids Wis
Consolidated Venetian Blind Co 2401 Nicholson St Houston 8 Tex
Consolidated Water Power & Paper Co Wisconsin Rapids Wis
Consolidated Wire Products Co 16 Wooster St New York 12 N Y
Construction Machinery Sales Co 420 Vinton St Waterloo Ia
Consumers Co 228 N LaSalle St Chicago Ill
Consumers Glue Co 30 S Commercial Ave St Louis 6 Mo
Continental Asbestos & Refining Co 1 Madison Ave New York 10 N Y
Continental Diamond Fibre Co East Newark 45 Del
Continental Motors Corp Muskegon 82 Mich
Continental Radiant Glass Heating Corp 1 E 35th St New York 17 N Y
Continental Screen Co 1249 Washington Blvd Detroit 26 Mich
Continental Screw Co 100 Mount Pleasant Ave New Bedford Mass
Continental Steel Corp 1150 S Main St Kokomo Ind
Conver Steel & Wire Co 621 E 132nd St New York 54 N Y
Conway Lumber Co Conway S C
Cook (A B) Co Malvern Ark
Cook County Lumber Co 200 E 130th St Chicago 28 Ill
Cook Electric Co 2710 N Southport Ave Chicago 14 Ill
Cook (F C) & Co Baltimore 2 Md
Cook Paint & Varnish Co North Kansas City Mo
Cooke (R F) Mfg Co Cooke Place Orange Mass
Coolerator Corp Box 399 Duluth 1 Minn
Coolstream Corp 240 Butler St New York N Y
Cooperative Industries Blue Ash O
Cooper-Smith Lumber Co Wilkes-Barre Pa
Coos Bay Logging Co North Bend Ore
Coos Bay Lumber Co Coos Bay Ore
Copeo Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Copeland Lumber Co 135 S LaSalle Chicago Ill
Copeland Refrigeration Corp Sidney O
Copper & Brass Research Assn 420 Lexington Ave New York N Y
Copper (V M) & Co Box 71 Atlanta Ga
Copperweld Steel Co 39 Telfeld Glassport Pa
Coppes Inc Nappanee Ind
Corbett Cabinet Co St Marys Pa
Corbett Mill Co Anacortes Wash
Corbin Cabinet Lock Div American Hardware Corp 100 Orchard St New Britain Conn
Corbin (P & F) Div American Hardware Corp 67 Park Ave New Britain Conn
Corbin (P & F) Div American Hardware Corp 67 Park Ave New Britain Conn
Corinth Machinery Co 480 Tate St Corinth Miss
Corinth Planing Mill Co Box 829 Corinth Miss
Cork Import Corp 39 Park Pl Englewood N J
Corley Mfg Co Chattanooga 1 Tenn
Cornell Rolling Door Works 36th Ave & 13th St Long Island 6 N Y
Cornell Wood Products Co 230 N Michigan Chicago 1 Ill
Corsaire Heater Corp Hanna Bldg Cleveland O
Corrulux Corp 410 Holmes Rd Houston Tex
Corry-Jamestown Mfg Corp 650 W Main St Corry Pa
Corson (G & W H) Inc Plymouth Meeting Pa
Cortland Grinding Wheels Corp 1 Cortland St Chester Mass
Corvallis Lumber Co Corvallis Ore
Cotton & Hanlon Odessa N Y
Couen Brothers Mfg Co East Point Ga
Couch (S H) Co Inc 1 Arlington St North Quincy Mass
Coughlin (G N) Co West Orange N J
Country Gentlemen Independence Square Philadelphia Pa
Covert (H W) Co 339 E 48th St New York 17 N Y
Cox (H F) & Co 601 Ottawa Ave NW Grand Rapids Mich
Coyle (H B) Co 1416 N 31st St Philadelphia Pa
Coyle McMorries Co Inc Birmingham Ala
Crab Orchard Stone Co Inc Crossville Tenn
Craco Sales Corp 933 Air Way Glendale 1 Calif
Craft-Bilt Products Inc Hastings Mich
Craig Mountain Lumber Co Winchester Idaho
Craig Wood Products Co 1029 Talbotton Rd Columbus Ga
Crane Co 836 S Michigan Ave Chicago 5 Ill
Crane (H W) Co 1443 Lake St Chicago 7 Ill
Crane Electric Industries Eugene Ore
Crane Packing Co 1801 W Belle Plaine Chicago Ill
Crawford-Austin Mfg Co 325 S Sixth St Waco Tex
Crawford Corp 1901 N Third St Baton Rouge La
Crawford Door Co 401 St Jean Ave Detroit 14 Mich
Crawford Industries Pomona Calif
Craycroft Brick Co Fresno Calif
Creo-Dipt Co Inc 986 Oliver St North Tonawanda N Y
Cre-O-Tox Chemical Co Memphis 12 Tenn
Crescent Brass & Pin Co 5770-5800 Trumbull Ave Detroit 8 Mich
Crescent Bronze Powder Co 116 W Illinois St Chicago 10 Ill
Crescent Products Co Terre Haute Ind
Crescent Shingle Co Kelso Wash
Crescent Tool Co 3949 Peterson St Jamestown N Y
Crescent Truck Co 1025 Willow St Lebanon Pa
Cressy (Geo E) & Sons Utica N Y
Cribben & Sexton Co 700 N Sacramento Ave Chicago 12 Ill
Crisp (M E) Lumber Co Welch W Va
Crittall Inc Waukesha Wis
Crofoot (J B) Co 218 Evergreen Mt Prospect Ill
Croft Steel Products Inc 10 Market St Jamestown N Y
Cromar Co Susquehanna St Williamsport Pa
Crosby Lumber & Mfg Co Crosby Miss
Crosley Div Avco Mfg Corp 1329 Arlington St Cincinnati O
Crossett Chemical Co Crossett Ark
Crossett Lumber Co Crossett Ark
Crowell Long Leaf Lumber Co Inc Long Leaf La
Crown Die & Tool Co 180 N Jefferson Chicago Ill
Crown Shade & Screen Co 44 Lockdale Rd Boston Mass
Crown Stove Works Inc 4631 W 12th Pl Chicago Ill
Crystal Silica Co 717 E 61st St Los Angeles Calif
Cubby Trailer Co South Bend Ind
Cudahy Packing Co 221 N LaSalle Chicago Ill
Culler Furniture Co Door Div Williamsport Pa
Culligan-Zeolite Co 1947 Shermer Ave Northbrook Ill
Cumberland Portland Cement Co Chattanooga Tenn
Cummer Sons Cypress Co Jacksonville Fla
Cummings (C B) & Sons Co 5 Bridge St Norway Me
Cummings Machine Works 9-11 Melcher Boston 10 Mass
Cummins Business Machine Co Wappat (Fred W) Div 4740 N Ravenswood Ave Chicago 40 Ill
Cummins Engine Co Fifth & Wilson Sts Columbus Ind
Cunningham Machinery Corp 725 Ricou St Shreveport La
Cupples Co 401 S 7th St St Louis 2 Mo
Cupples Products Corp 2650 S Hanley Rd St Louis 17 Mo
Cuprinol Div Darworth Inc 2 Maple St Simsbury Conn
Currier Lumber Co 17507 VanDyke Detroit Mich
Curtis Asbestos Co Boston Mass
Curtis Companies Inc 1200 S Second Ave Clinton Ia
Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
Curtis Mfg & Asbestos Co 29 Lewis Wharf Boston 10 Mass
Curtis Publishing Co (Saturday Evening Post) Independence Square Philadelphia Pa
Curtition Co 2327 Sawtelle Blvd Los Angeles 64 Calif
Cutler Hammer Inc 315 North 12th St Milwaukee 1 Wis
Cutter Mfg Co Charlestown Mass
Cyclone Fence Div American Steel & Wire Co Waukegan Ill
Cyclone Mfg Co Urbana Ind
Cyclone Seeder Co Urbana Ind

D

Dacus Lumber Co W Memphis Ark
Dade Bros Inc Mineola N Y
Dadeville Lumber Co Inc Dadeville Ala
Dad & Lad Co New Lenox Ill
Dailey Flooring Corp Dailey W Va
Dallas Iron & Wire Wks 6115 Denton Drive Dallas Tex
Dalton Foundries Inc Warsaw Ind
Dalton Mfg Co 20 S Central Ave St Louis 5 Mo
Damascus Steel Prods Corp 2199 W Kishwaukee St Rockford Ill
Damp-Vent Co 817 23rd St Bettendorf Ia
Danbury Rubber Co Danbury Conn
Daniels (C R) Inc Daniels Md
Dant & Russell Inc Portland Ore
Dantzler (L N) Lumber Co Perkinston Miss
Danner Metal Wks Co Hagerstown Md
Darden (Roy) Industries Inc Atlanta 3 Ga
Dargen Lumber Mfg Co Conway S C
Darlington Veneer Co Darlington S C
Darnell Corp Ltd 3517 E 11th St Long Beach 4 Calif
Dart (E M) Mfg Co 134 Thurbers Ave Providence 3 R I
Dart Mfg & Sales Co 1246 Champa St Denver 4 Col
Daum (Howard A) 2015 Brookfield Pittsburgh Pa
Davenport Ladder Co Davenport Ia
Davey Compressor Co N Water & Cook St Kent O
David-Maydole Tool Corp Hurlburt & Forsythe Sts Norwich N Y
Davidson Enamel Prods Inc 800 E Kibby St Lima O
Davidson Mfg Corp 1020 W Adams Chicago Ill
Davis Bros Lumber Co Ltd Ansley La
Davis Plywood Corp 12555 Berea Rd Cleveland 11 O
Davis Sales Agency Seattle 11 Wash
Davis & Siehl Co 4032 Hamilton Ave Cincinnati O
Davis-Watson Mfg Co Nashua N H
Davy Automatic Fire Escape Co Box 51 Calvin Station Syracuse 5 N Y
Day Co 306 W 69th St Chicago 21 Ill
Day (J H) Co Harrison & Lyons Aves Cincinnati 22 O
Day & Night Mfg Div Affiliated Gas Eqpt Inc S Shamrock Ave Monrovia Calif
Day-Smith Hydraulic Corp Camp Hill Pa
Daystrom Laminates Inc Daystrom N C
Dayton Electric Mfg Co 748 W Adams Chicago Ill
Dayton Irrigation Co Inc Dayton O
Dayton Pump & Mfg Co 500 N Webster St Dayton 1 O
Dayton Rubber Co 10 Rubber St Dayton 1 O
Dayton Safety Ladder Co Scallon Bldg Cincinnati O
Dayton Sure-Grip & Shore Co Miamisburg O
Dazey Corp Warne & Carter Sts St Louis Mo
Deagan (J C) Inc 1770 W Berteau Ave Chicago Ill
Dealers Price Book Baraboo Wis
Dearborn Glass Co 21st & S Western Ave Chicago 8 Ill
De Bothezat Fans Div American Mach & Metals Inc E Moline Ill
Decatur Iron & Steel Decatur Ala
Decatur Pump Co 2750 Nelson Park Rd Decatur Ill
Decatur Steel Prods Co Box 28 Decatur Ind
Decker (A R) Shingle Co Elma Wash
Decorite Inc 2116 Peachtree Rd NW Atlanta Ga
Dedoes Machine Wks 2070 W 11-Mile Rd Berkeley Mich
Dee Clay Prods Co Bloomingdale Ind
Deemer Lumber Co Deemer Miss
Deepfreeze Div Motor Products Corp 2336 Davis St N Chicago Ill
Deere & Co Moline Ill
Deering (J G) & Son Biddeford Me
Deer Park Pine Industry Inc Deer Park Wash
Defiance Lumber Co Tacoma Wash
Defiance Metal Weatherstrip Co Oak Harbor O
DeLaval Separator Co Rm 1520 165 Broadway New York 6 N Y
Delaware Floor Prods Inc 295 Fifth Ave New York N Y
Delaware Tool Steel Corp E Wilmington 99 Dela
Delco Appliance Div General Motors Corp Lyell & Whitney Sts Rochester N Y
Del-Mar Cabinet Co Inc 2865 Gordon Rd Atlanta Ga
Delta File Wks Inc Leceny & Thompson Sts Philadelphia 37 Pa
Delta Mfg Div Rockwell Mfg Co Vienna & Stuckman Aves Milwaukee Wis
Delta Tank Mfg Co Inc Baton Rouge La
Deluxe Metal Furniture Co 243 Struthers Ave Warren Pa
Deming Co 42 Broadway Salem O
Dempster Mill Mfg Co Beatrice Neb
Demsey & Associates 8931 Carnegie Cleveland 6 O
DeMuth Steel Prods Co 20 N Wacker Dr Chicago 6 Ill
Deniston Co 4856 S Western Ave Chicago Ill
Dennings Point Brick Wks Beacon N Y
Dennis Chemical Co 2701 Papin St St Louis Mo
Dennis (W J) & Co 4444 Irving Park Rd Chicago 41 Ill
Densmore Brick Co Lebanon N H
Denver Fire Clay Co 2301 Blake St Denver 17 Col
Denver Floor & Safety Supply Co 3801 High St Denver Col
Denver Sewer Pipe & Clay Co W 45th Ave & Fox Denver Col
Dependable Machine Co Sedgefield Box 1235 Greensboro N C
Des Lauriers Column Mould Co 1000 S Keeler Chicago Ill
Des Moines Glove & Mfg Co Des Moines Ia
Des Moines Incubator Co Des Moines Ia
Des Moines Ornamental Iron Co 400-404 S E Jackson Ave Des Moines 15 Ia
Des Moines Steel Tank Co Independence Mo
Desmond-Stephan Mfg Co 713 Walnut St Urbana O
DeSoto Hardwood Flooring Co Memphis Tenn
Despres Dowel Mfg Co 1738 Elizabeth St N W Grand Rapids 2 Mich
Detecto Scales Inc Park Ave & Sanford St Brooklyn 5 N Y
Detex Watchlock Corp 66 Varick St New York 13 N Y
Detroit Hardware Mfg Co 1320 Mt Elliott Detroit 7 Mich
Detroit Hoist & Machine Co Clay Ave & G T R R Detroit 11 Mich
Detroit Lubricator Co 5900 Trumbull Detroit Mich
Detroit Michigan Stove Co 6900 Jefferson Detroit Mich
Detroit Sheet Metal Wks 1304 Oakman Blvd Detroit 6 Mich
Detroit Surfacing Machine Co 7433 W Davison Detroit 4 Mich
Detroit Torch & Mfg Co 12111 Cardoni at Horn Sts Detroit Mich
Detroit Vapor Stove Div Borg-Warner Corp 670 E Woodbridge Detroit Mich
Deuse (E W) Co Chester Conn
Devices Inc New York 22 N Y
DeVilbiss Co 300 Phillips Toledo 1 O
Devoe & Raynolds Inc 787 First Ave New York 17 N Y
DeWalt Inc Box 540 Lancaster Pa
Dewar Mfg Co Inc 30 35th St Brooklyn N Y
Dewatex Mfg Corp W 42nd St & Dyer Ave New York 18 N Y
DeWeese (A) Lumber Co Philadelphia Miss
Dewey Almy Chemical Co Cambridge Mass
Dewey Portland Cement Co 424 Alameda Rd Kansas City 2 Mo
Dewey-Shepard Boiler Co 1311 N Capitol Ave Indianapolis Ind
DeWitt Shingle Co Everett Wash
Dexter Co Fairfield Ia
Diamond Calk & Horseshoe Co Swanson St Duluth Minn
Diamond Chain Co Inc 400 Kentucky Ave Indianapolis 7 Ind
Diamond Expansion Bolt Co Inc 498 North Ave Garwood N J
Diamond Match Co Chico Calif
Diamond Rubber Div Goodrich (B F) Co 448 S Main St Akron O
Diamond T Motor Car Co 4401 W 26th St Chicago Ill
Dick (A B) Co Niles Ill
Dick Bros Inc Reading Pa
Dickerson (Clark) Lumber Co Reed City Mich
Dicke Toole Co Burlington & Warren Aves Downers Grove Ill
Dickey (W S) Clay Mfg Co 922 Walnut St Kansas City Mo
Dickinson Clay Prods Co Dickinson N D
Dick (R & J) Co Inc 24-48 Sade St Passaic N J
Dickson Weatherproof Nail Co 1900 Greenwood Ave Evanston Ill
Dicks-Pontius Co 123 Wayne St Dayton O
Diebold Inc 1411 Fifth St S W Canton 2 O
Diehl Mfg Co Electrical Div Singer Mfg Co 1100 Finderne Ave Somerville N J
Diener (George W) Mfg Co 427 N Monticello Chicago 24 Ill
Dierks Lumber & Coal Co Dierks Bldg Kansas City 6 Mo
Dietzgen (Eugene) Co 2425 N Sheffield Chicago 14 Ill
Dietz (R E) Co Laight & Greenwich New York N Y
Dillabaugh (C R) Boat Co 7928 NE Mallory Ave Portland 13 Ore
Di-Noc 1700 London Rd Cleveland O
Dirats Mfg Co Box 541 Westfield Mass
Display Craft Grand Rapids 6 Mich
Disston (Henry) & Sons Inc Philadelphia 35 Pa
Diversey Corp 1800 W Roscoe Chicago Ill
Dixie Fire Brick Co Birmingham Ala
Dixie Logging Tool Co Chattanooga Tenn
Dixie Lumber Co Inc 8201 Fig St New Orleans La
Dixon (Joseph) Crucible Div Rite-Rite Mfg Co Jersey City N J
Dobbins Mfg Co 1200 Beardsley Ave Elkhart Ind
Dobson Mfg Co Wichita 2 Kan
Dodge Bros Corp Div Chrysler Corp 7900 Joseph Campau Ave Detroit Mich
Dodge Cork Co Inc 684 Manor St Lancaster Pa
Doggett-Pfeil Co Springfield N J
Doig (W S) Inc 894 Manhattan Ave Brooklyn N Y
Dolan Lumber Co Augusta Ga
Dolbeer & Carson Lumber Co Merchants Exchange Bldg San Francisco Calif
Dole Valve Co 1923 Carroll Ave Chicago 12 Ill
Dollar (Robert) Co Glendale Ore
Dolphin Paint & Varnish Co 922 Locust St Toledo 3 O
Donley Bros 13900 Miles Ave Cleveland 5 O
Donnelly Brick Co New Britain Conn
Dooley Lightning Rod Co Anniston Ala
Dorbin Metal Strip Mfg Co 2410 S Cicero Ave Chicago 50 Ill
Dorfie Mfg Co 1904 First Ave Hibbing Minn
Dorsey Trailers 401 Hickman Elba Ala
Douglas Distributor Corp 901 Gerard Ave NE Washington 17 D C
Douglas Fir Plywood Association 301 Tacoma Bldg Tacoma 2 Wash
Douglas Fir Wholesalers Inc Marysville Wash

Douglas-Guardian Warehouse Corp 118 N Front St New Orleans 1 La
Douglas (John) Co 71st & B O R R Cincinnati O
Dowagiac Steel Furnace Co Dowagiac Mich
Dow Chemical Co 1000 Main St Midland Mich
Dowe (S) Reflect Div Clayton Studios E Thetford Vt
Downing (F M) Lumber Co Gordo Ala
Downs Crane & Hoist Co 540 W Vernon Ave Los Angeles 37 Calif
Dowsett Spring Co Dowagiac Mich
Draper (Fred) Lumber Co Colville Wash
Dravo Corp Dravo Bldg Pittsburgh 22 Pa
Dremel Mfg Co 2409 18th St Racine Wis
Drew (C) & Co 30 Ford St Kingston Mass
Dri-Gas Corp 343 S Dearborn Chicago Ill
Driver-Harris Co Harrison N J
Drott Mfg Corp N Green Bay at Frans Milwaukee 10 Wis
Drummond Mfg Co Main & Drummond Sts Louisville Ky
Drury Brick Co Essex Junction Vt
Drycemble Houses Inc Baltimore 1 Md
Dry Clime Lamp Corp Greensburg Ind
Drywall Taping Co Burlingame Calif
Du-All Scaffold Bracket Co 44 E Broad St Columbus O
Dubois Lumber Co Vancouver Wash
Dudgeon Distributing Co Omaha Neb
Dudley Lock Corp 570 W Monroe Chicago Ill
Duff-Norton Mfg Co 2710 Preble St Pittsburgh 12 Pa
Dugan's Invisible Stone Patch & Stone Stain Prod 7015 S Prairie Chicago Ill
Dumpcrete Div Maxon Construction Co Inc 131 N Ludlow St Dayton 2 O
Duncan Shaw Corp 33 W 42nd St New York 18 N Y
Dunham (C A) Co 400 W Madison St Chicago 6 Ill
Dunkirk Radiator Corp Dunkirk N Y
Dunning (H A) Westerly R I
Dunn (W E) Co 415 W 23rd St Holland Mich
Duo-Safety Ladder Corp 8th at Soo RR Oshkosh Wis
Duo-Therm Div Motor Wheel Corp 111 W Mt Hope Lansing 3 Mich
Duplex Hanger Co 5300 Lakeside Ave Cleveland 14 O
Duplex Inc 634 N Lapeer Dr Los Angeles 46 Calif
DuPont (E I) de Nemours & Co Wilmington 98 Del
Durabilt Homes Co Denver Col
Durafiex Corp 411 E 25th St Baltimore 2 Md
Durbin-Durco Inc 6600 Olive St St Louis 5 Mo
Durham (Donald) Co 203 School St Des Moines Ia
Durham Mfg Co Durham Conn
Durisol Inc 420 Lexington Ave New York 17 N Y
Durkee-Atwood Co 217 NE 7th St Minneapolis 13 Minn
Duro Metal Prods Co Kildare & Schubert Sts Chicago Ill
Dwyer Lumber Co Portland 6 Ore
Dwyer Prods Corp Michigan City Ind
Dyke Bros Fort Smith Ark

E

Eagle Electric Mfg Co 23-10 Bridge Plaza S Long Island City 1 N Y
Eagle Lock Co 20 S Main St Terryville Conn
Eagle Pencil Co 703 E 13th St New York 9 N Y
Eagle Picher Co American Building Cincinnati 1 O
Eagle Rule Mfg Corp 510 Hunts Point Ave New York N Y
Eagle Steel Wool Co 6201 W 65th Chicago Ill
Eagle Stove Wks Rome Ga
Earle Hardware Mfg Co Noble & Gregg Sts Reading Pa
East-Bild Pattern Co Pleasantville N Y
Eastern Nail Co 50 Aleppo St Providence 9 R I
Eastern Venetian Blind Co Baltimore 13 Md
East Ohio Sewer Pipe Co Irondale O
Easy Serve Screen Dispenser Chula Vista Calif
Easy Washing Machine Corp Spencer & RR Aves Syracuse N Y
Eaton Mfg Co 740 E 140th St Cleveland 10 O
Eaton Metal Products Corp Omaha 2 Neb
Eatonville Lumber Co Eatonville Wash
Eberhard-Faber Pencil Co 37 Greenpoint Ave Brooklyn 22 N Y
Eclipse Lumber Co Everett Wash
Econ-O-Col Stoker Div Cotta Transmission Co Rockford Ill
Economaster Prods Co Inc Nashville Tenn
Economies Laboratory Inc Guardian Bldg St Paul Minn
Economy Bias Binding Co 41 E 11th St New York N Y
Economy Fuse & Mfg Co Greenview Ave at Diversey Pkwy Chicago 14 Ill
Economy Housing Co Wahoo Neb
Economy Mfg Co Stone Mountain Ga
Economy Mfg Co 11 Harvey Philadelphia Pa
Economy Novelty & Printing Co 227 W 39th St New York 18 N Y
Economy Pumps Inc Div Hamilton-Thomas Corp Weller & Zimmerman Aves Hamilton O
Economy Silo & Mfg Co Frederick Md
Eddy Stoker Corp 4713-19 W North Ave Chicago Ill
Eddy Valve Co Box 363 Waterford N Y
Edens-Birch Lumber Co Corrigan Tex
Edgerton Mfg Co Plymouth Ind
Edwards Co Inc Post Hill Rd Norwalk Conn
Edwards Mfg Co Fifth & Butler Sts Cincinnati 2 O
Edwards (Vincent) & Co 342 Madison Ave New York N Y
Edwards Window Corp Holland Mich
E G Building Fasteners Corp 101 Park Av Rm 1133 New York 17 N Y
Egry Register Co Dayton 2 O
Ehret Magnesia Mfg Co Crawford & County Line Rd Valley Forge Pa
Eimco Corp 654 S Fourth West St Salt Lake City 8 Utah
Elco Prods Co 1947 N Cicero Chicago 39 Ill
Ekstrom Carlson & Co 1400 Rockford Ave Rockford Ill
Elastic Stop Nut Corp of America 2330 Vauxhall Rd Union N J
Elastic Tip Co 370 Atlantic Ave Boston Mass
Elco Tool & Screw Corp 1902 Broadway Rockford Ill
Eldon Mfg Co 1010 E 62nd St Los Angeles Calif
Electra Protection Co Inc Home Savings Bank Bldg Albany 7 N Y
Electrical Engineers Eqpt Co Woodmanse Division St Melrose Park Ill
Electric Flp Screen Co Inc Lindenhurst Long Island N Y
Electric Furnace-Man Inc Emmaus Pa
Electric Soldering Iron Co Inc 1749 W Elm St Deep River Conn
Electric Sprayit Co 1415 Illinois Ave Sheboygan Wis
Electric Steam Radiator Corp Paris Ky
Electric Wheel Co Quincy Ill
Electrite Fence Co Whitewater Wis
Electro-Lift Inc 32 Church St New York 7 N Y
Electromode Mfg Corp 49 Crouch St Rochester 3 N Y
Elgin-Butler Brick Co Austin Tex
Elgin Softener Corp 1412 N Grove Ave Elgin Ill
Elgin-Standard Brick Mfg Co Elgin Tex
Elgin Stove & Oven Div Acme Visible Records Inc 122 S Michigan Ave Chicago 3 Ill
Elhide Co 130 Sixth St Cambridge 42 Mass
Eliason Tool Co 2117 E 56th St Minneapolis 17 Minn
Elizabeth Iron Wks Inc 506 Green Lane Elizabeth N J
Eljer Co Railroad St Ford City Pa
Elkay Mfg Co 1874 S 54th Ave Chicago 50 Ill
Elkhart Brass Mfg Co 1306 W Beardsley Ave Elkhart Ind
Elk River Coal & Lumber Co Swandale W Va
Ellingers Sheboygan Wis
Elliott Addressing Machine Co 143 Albany St Cambridge 39 Mass
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
Elliott Hardwood Co 100 Pine St Potsdam N Y
Elliott Paint & Varnish Co 4523 W Fifth Ave Chicago 24 Ill
Ellwood Co 5530 W Harrison Chicago 44 Ill
El Paso Brick Co El Paso Tex
Elrod (J E) Lumber Co Charlotte N C
Elroy Naval Stores Co Vidalia Ga
Elwell-Parker Electric Co 4000 St Clair Ave Cleveland 3 O
Emerson Electric Mfg Co 8100 Florissant Ave St Louis 21 Mo
Empire Brush Wks Inc Williams & School Sts Port Chester N Y
Empire Level Mfg Co Box 97 Milwaukee 13 Wis
Empire Roofing & Insulation Co Tulsa Okla
Empire Stove Co Belleville Ill
Emporium Forestry Co Conifer N Y
Enamel Prods Co 300 Eddy Rd Cleveland 8 O
Endeavor Lumber Co Endeavor Pa
Energy Elevator Co 3rd & New Sts Philadelphia 6 Pa
Engelhard (Frank) & Sons Springfield Mass
Engineered Prods Co 129 Smith Flint 4 Mich
Engineers Plywood Prods Co Box 1326 Tacoma Wash
Englewood Dowel Co 6317 S Yale Chicago Ill
Engle & Worth Lumber Co McMinnville Ore
Ennis Supply Co 334 First Street N Minneapolis Minn
Enterprise Paint Mfg Co 2841 S Ashland Chicago Ill
Eppinger & Russell Co 80 Eighth Ave New York N Y
Equipment Engineering Co St Charles Ill
Equipto Div Aurora Eqpt Co John & Prairie Sts Aurora Ill
Erco Mfg Co 2368 Elston Ave Chicago 14 Ill
Erickson (C E) Co Inc 1440 Walnut St Des Moines Ia
Erickson Power Lift Trucks Inc 1409 Marshall St NE Minneapolis 13 Minn
Erie Art Metal Co Inc 100 School Ave Erie Pa
Esco Cabinet Co E Biddle & Railroad West Chester Pa
Esco Chain Wks 311 E 22nd St New York 10 N Y
Essential Prods Corp 1127 Madison St Little Chute Wis
Essex Rubber Co Beakes St Trenton N J
Essex Wire Corp Paranite Wire & Cable Div Fort Wayne Ind
Esslick Mfg Co 1950 S Santa Fe Ave Los Angeles 21 Calif
Estate Stove Co Div Noma Electric Co Hamilton O
Estes (E B) & Sons Inc 230 W 10th New York N Y
Estey Wire Wks Co 36 Cliff St New York 7 N Y
Estwing Mfg Co Rockford Ill
Ethyl Corp 405 Lexington Ave New York 17 N Y
Eugene Plywood Co Eugene Ore
Eureka Lumber Co Washington N C
Eureka Plywood Co Eureka Calif
Eureka Prods Corp O'Fallon Ill
Evans Brick Co Uhrichsville O
Evans Hardwood Flooring Co 3900 Shouto St Louis Mo
Evans Pipe Co 23 Newport Ave Uhrichsville O
Evans Prods Co Plymouth Mich
Evansville Metal Bed Co Evansville Ind
Evens & Howard Sewer Pipe Co 5200 Manchester Ave St Louis Mo
Evercrete Corp 424 W 42nd St New York N Y
Everaedy Brikaaw Co 1509 S Michigan Blvd Chicago 5 Ill
Everaedy Co Frederick Md
Everett Hardwood Lumber Co Everett Pa
Everett Shingle & Shake Co Everett Wash
Evergreen Slate Co Inc Granville N Y
Everhot Heater Co 5421 Wesson Ave Detroit Mich
Everhot Mfg Co Westbow & St Charles Maywood Ill
Everite Pump & Mfg Co Inc 617 N Prince St Lancaster Pa
Ever-Plastics Corp 420 Lexington Ave New York 17 N Y
Ever-Tite Coupling Co Inc 236 W 54th St New York 19 N Y
Ewing Incinerator Co 5121 N Ravenswood Chicago Ill
Excel Auto Radiator Co 320 E 21st Chicago Ill
Excel Metal Cabinet Co Inc 1938 Johnson Jamestown N Y
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
Exchange Sawmills Sales Co E A Long Bldg Kansas City 6 Mo
Executone Inc 415 Lexington Ave New York 17 N Y
Extruded Plastics Inc 100 New Canaan Ave Norwalk Conn
E-Z Mark Tool Co 3707 S Robertson Blvd Culver City Calif

F

Faber-Castell (A W) Pencil Co 41 Dickerson St Newark 4 N J
Fabricated Products Inc 701 Washington Rd Pittsburgh 16 Pa
Fabry (W H) Mfg Co Date & Orange Sts Alhambra Calif
Factory Built Homes Inc McDonough N Y
Fairbanks Co 395 Lafayette St New York 3 N Y
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
Fair (D L) Lumber Co Louisville Miss
Fairfield Brick Co Zoarville O
Fairmont Wall Plaster Co Fairmont W Va
Fairmount Tool & Forging Inc 10611 Quincy Ave Cleveland 6 O
Falk Corp 3027 W Canal St Milwaukee 8 Wis
Famous Mfg Co 4700 Railroad Ave East Chicago Ill
Fanner Mfg Co Brookside Park Cleveland 1 O
Faries Mfg Co 1050 E Grand Ave Decatur Ill
Farley & Loetscher Mfg Co Dubuque Ia
Farmers Lumber & Supply Co Sioux City 11 Ia
Farm Journal Washington Square Philadelphia 5 Pa
Farquhar (A B) Co 21 Duke St York Pa
Farrell Lumber Co Poland N Y
Farrin (M B) Lumber Co Station & Winton Aves Cincinnati O
Farris Lumber Co Morton Miss
Farwell Ozmun Kirk & Co 108 Fairfield Ave W St Paul Minn
Far West Shingle Co Arlington Wash
Faser Industries Inc 235 N Union at Augusta Rochester 2 N Y
Fastener Corp 860 Fletcher St Chicago 14 Ill
Faultless Caster Corp 1947 Clarence St Evansville 7 Ind
Fawcett Mfg Div Falls Stamping & Welding Co 1703 Front St Cuyahoga Falls O
Fayette Brick & Tile Co Fayette Mo
Fay Floor Machine Co 279 Fifth Ave New York N Y
Fay (J A) & Egan Co Eastern Ave & Hazen St Cincinnati 22 O
Federal Electric Products Co 40 Paris St Newark 5 N J
Federal Enterprises Inc 8700 S State Chicago Ill
Federal Motor Truck Co 5780 Federal St Detroit Mich
Federal Seat Corp 36-22 38th St Long Island City 1 N Y
Felton Sibley & Co Inc 146 N Fourth St Philadelphia Pa
Felt & Tarrant Mfg Co 1720 North Paulina Chicago Ill
Fence Co of America 608 S Dearborn St Chicago 5 Ill
Fenestra Building Products 2250 E Grand Blvd Detroit 11 Mich
Fentron Steel Works Inc 2801 Market St Seattle Wash
Ferguson (Harry J) Co 141 West Ave Jenkintown Pa
Ferguson (W T) Lumber Co St Louis 1 Mo
Fiat Metal Mfg Co 9301 Belmont Ave Franklin Park Ill
Fiddes-Moore & Co 4950 State Line Ave Hammond Ind
Filer & Stowell Co 147 E Beeber St Milwaukee 7 Wis
Finch & McCullouch Aurora Ill
Finishing Line Association of Ohio Home Bank Bldg Toledo 6
Fink (John E) Lumber Co Cable Wis
Finnell System Inc 515 East St Elkhart Ind
Fir Door Institute 1205 Rust Bldg Tacoma 2 Wash
Firecraft Corp 3110 W 51st Ct Chicago Ill
Firebrick Stove & Furnace Lining Co 1800 N Kingsbury Chicago Ill
Firestone Industrial Products Co 1200 Firestone Pkway Akron 17 O
Firestone Plastics Co Pottstown Pa
Firestone Tire & Rubber Co 1200 Firestone Pkwy Akron 17 O
Fir Mfg Co Myrtle Creek Ore
Fir-Tex Insulating Board Co U S National Bank Bldg Portland Ore
Fischer Bracket Co Hyde Park 36 Mass
Fischer & Hayes Rope & Steel Co 4018 W Lake Chicago Ill
Fischer Lumber Co Marcola Ore
Fisher Bros Lumber Co Tuscaloosa Ala
Fisher Leather Belting Co Inc Third & Wood Sts Philadelphia Pa
Fisher & Young Titusville Pa
Fiske (J W) Iron Work 80 Park Pl New York 7 N Y
Fisk Tire Div U S Rubber Co 1230 Ave of the Americas New York 20 N Y
Fitler (Edwin H) Co 5633 Tacony St Philadelphia 24 Pa
Fitzgibbons Boiler Co Inc 101 Park Ave New York N Y
Fixale Equipment Mfg Co 103 Reade St New York 7 N Y
Fleet of America Inc 110 Pearl St Buffalo 2 N Y
Fleishel Lumber Co 4243 Duncan Ave St Louis 10 Mo
Fleishman Lumber Co Portland Ore
Fleming Mfg Co 4983 Fyler Ave St Louis 9 Mo
Fleming & Sons Inc 1120 E 12th St Dallas 8 Tex
Fletcher (H E) Co West Chelmsford 2 Mass
Fletcher-Terry Co 437 South St Forestville Conn
Flex-Arm Mfg Co Pasadena Calif
Flexible Steel Lacing Co 4640 Lexington Chicago 44 Ill
Flexicore Co Inc 1932 E Monument Ave Dayton 1 O
Flex-O-Glass Mfg Co 1104 N Cicero Ave Chicago 51 Ill
Flex-O-Lite Co St Charles Ill
Flexrock Co Filbert & Cuthbert Sts Philadelphia 4 Pa
Flint (A W) Co 196 Chapel St New Haven 6 Conn
Flintkote Co 30 Rockefeller Plaza New York N Y
Flint Venetian Blind Mfg Co Flint 5 Mich
Flint & Walling Mfg Co Henry 7 Park Bldg Kendallville Ind
Florence Stove Co Gardner Mass
Florida Georgia Brick & Tile Co Jacksonville Fla
Florida Metalcrafters 2719 Fairfield Ave S St Petersburgh Fla
Florida Portland Cement Co Div General Portland Cement Co Tampa Fla
Flour City Ornamental Iron Co 2637 27th Ave Minneapolis 6 Minn
Fluhrer Bros Astoria Ore
Fluid Heat Div Anchor Post Products Inc 6500 Eastern Ave Baltimore 24 Md
Fluorescent Fabricators Div Easy-Eye Lighting Inc 1825 Chouteau Ave St Louis Mo
Flush Wall Radio Co 31 Clinton St Newark 2 N J
Flynn (Michael) Mfg Co 700 Godfrey Ave Philadelphia 24 Pa
Fogel Refrigerator Co 5400 Eadom St Philadelphia Pa
Foldaway Stairway Co Inc 813 Seaboard St Portsmouth Va
Foley Lumber Industries Jacksonville Fla
Foley Mfg Co 3300 N E Fifth St Minneapolis 18 Minn
Follansbee Steel Corp Third & Liberty Sts Pittsburgh 30 Pa
Follett Time Recording Co 219 High St Newark N J
Folsom Co Cirklair Prod Div Dallas Tex
Foote (H D) Lbr Co Alexandria La
Foote (J B) Foundry Co Fredericktown O
Forbes Steel Corp Garrison St Box 329 Cannonsburg Pa
Ford Chain Block Div American Chain & Cable Co Inc York Pa
Ford Cement Block Machine Co Cedar Falls Ia
Ford (Ivon R) Inc McDonough N Y
Ford Metal Moulding Corp 2101 Bridge Plaza N Long Island City N Y
Ford Motors Co Dearborn Mich
Ford Roofing Products Co 188 W Randolph St Chicago 2 Ill
Fordyce-Crossett Lumber Co Fordyce Ark
Forest City Bit & Tool Co 200 Kishwaukee Rockford Ill

Forest City Foundries Co 2500 W 27th St Cleveland O
Forest Fiber Products Co Forest Grove Ore
Forks Shingle Co Seattle Wash
Forman-Ford & Co 111 E Second St Minneapolis Minn
Formica Co 4614 Spring Grove Ave Cincinnati 32 O
Form Stone Co 200 S Franklintown Rd Baltimore 23 Md
Forsberg Mfg Co Seaview Ave Bridgeport 1 Conn
Forty-Eight Insulations Inc Aurora Ill
Foshee Carrier Div-Standard Forge & Axle Co Montgomery Ala
Foshee Lumber Co Montgomery Ala
Foster Mills Inc Williamina Ore
Fource Glass Co Union National Bank Bldg Clarksburg W Va
Four Wheel Drive Auto Co E 12th & Auto St Clintonville Wis
Fowler Shingle Co Sultan Wash
Fox (Abbott) Lumber Co Iron Mountain Mich
Foxboro Co 86 Neponset Ave Foxboro Mass
Fox Bros Mfg Co Ohio & Sidney Sts St Louis 4 Mo
Fox (Ewing M) Co 240 E 136th St New York N Y
Fox Furnace Co Elyria O
Fox Valley Forge Elgin Ill
Fog Paint Co Inc 1775 Mentor Ave Cincinnati 12 O
Francis (Charles E) Co 50 W Frederick St Huntington Ind
Franklin Equipment Co Monticello Ia
Franklin Glass Corp 3201 Stewart Butler Pa
Franklin Glue Co Chestnut & Water Sts Columbus 15 O
Franklin Research Co 5137 Lancaster Ave Philadelphia 31 Pa
Franklin Rubber Corp Philadelphia Pa
Frantz Mfg Co Sterling Ill
Fraser Brick Co Dallas Tex
Frederic Co Inc St Louis Mo
Frederick Brick Works Frederick Md
Freeland Sons Co Sturgis Mich
Freeman Stoker Div Illinois Iron & Bolt Co **914 S Michigan Ave Chicago 5 Ill**
Fremont Rubber Co 350 McPherson Fremont O
French & Hecht Div Kelsey-Hayes Wheel Co 50 Farnam St Davenport Ia
Frick Co 320 Broadway Waynesboro Pa
Fricke (J E) Co 49 N Front St Philadelphia 6 Pa
Frick-Gallagher Mfg Co S Broad & Manning Philadelphia 2 Pa
Friden Calculating Machine Co Inc 2350 Washington San Leandro Calif
Friedrich (Ed) Inc 1115 E Commerce San Antonio Tex
Fries & Son Steel Construction & Engineering Co Covington Ky
Frigidaire Div (General Motors Corp) 300 Taylor St Dayton 1 O
Frink Corp 27-01 Bridge Plaza N Long Island City 1 N Y
Fritz Mfg Co 3522 N Clark Chicago Ill
Frostbrand Furniture Mfg Co Inc Shreveport La
Frost Hardwood Floors Inc Shreveport La
Frost Lumber Industries Inc Box 1125 Shreveport 1 La
Frost-Sibley Lumber Co Alberta Ala
Fruehauf Trailer Co 10941 Harper Ave Detroit 32 Mich
Fruit Growers Supply Co Sunnyville Calif
Fry-Fulton Lumber Co 152 Carroll St St Louis 4 Mo
Fuller Displays Inc 5-39 48th Ave Long Island City N Y
Fuller (H B) Co 253 Eagle St St Paul 2 Minn
Fuller & Johnson Mfg Co Madison Wis
Fuller (W P) & Co Inc Mission & Beale Sts San Francisco Calif
Fulton Bag & Cotton Mills 170 Boulevard Elsas Atlanta 3 Ga
Fulton Rand Mill Memphis Tenn
Fulton Glass Co Hartford City Ind
Fulton Tool Works Inc Huntington W Va
Fuse-Dash Mfg Co Oakland Calif
Fyr-Fyter Co 1902 Fyr-Fyter Bldg Dayton O

G

Gabriel Steel Co 13700 Sherwood St Detroit 12 Mich
Gaffney Brick Co Gaffney S C
Gagnon Clay Prods Co Green Bay Wis
Gaines Hardwood Lumber Co St Louis Mo
Galbraith (C C) & Son Inc 101 Park Pl New York N Y
Garden City Plating & Mfg Co 1750 N Ashland Chicago 22 Ill
Gardiner Lumber Co Gardiner Ore
Gardiner-Denver Co 100 Williamson St Quincy Ill
Gardner Mfg Co 2740 Barstow St Horicon Wis
Garlinghouse (L F) Co Inc Topeka Kan
Garrett Mfg Co Pompton Plains N J
Garrick & Custer Inc 2050 W Florence Ave Los Angeles 47 Calif
Garrison-Wagner Printing Co 2018 Washington St Louis Mo
Gary-Pioneer Steel Corp Gary Ind
Gas Appliance Mfrs Association 60 E 42nd St New York 17 N Y
Gate City Sash & Door Co Box 901 Fort Lauderdale Fla
Gates Rubber Co 1001 S Broadway Denver 17 Col
Gates & Son Inc 80 S Galapage Denver 9 Col
Gaynor (E S) Lumber Co Sioux City Ia
Gay-Womack Lumber Co Jacksonville Fla
GBH-Way Homes Inc Walnut Ill
Gedge Bros Steel Roofing Co Andersen Ind
Gehl Bros Mfg Co West Bend Wis
Gelbrook Prods Bego Park N Y
Gem City Stove Mfg Co Quincy Ill
Gem Clay Forming Co Sebring O
Gem Foundry Co Birmingham 3 Ala
Gem Mfg Co North Girard Pa
General Air Conditioning Corp 4542 E Dunham St Los Angeles 23 Calif
General Blower Co 8601 Ferris Ave Morton Grove Ill
General Bronze Corp Stewart Ave Garden City L I N Y
General Burglar Alarm Co Inc 365 E 146th New York 55 N Y
General Cable Corp 420 Lexington Ave New York N Y
General Ceramics & Steatite Corp Sanitary Ware Div 21 Crows Mill Rd Keasbey N J
General Chemical Div Allied Chemical & Dye Corp 40 Rector St New York N Y
General Controls Co 801 Allen Ave Glendale 1 Calif
General Die & Stamping Co 266 Mott St New York 13 N Y
General Door Mfg Co 1718 N First St Milwaukee 12 Wis
General Electric Co Air Conditioning Dept 5 Lawrence St Bloomfield N J
General Electric Co Apparatus Dept 1 River Rd Schenectady 5 N Y
General Electric Co Appliances & Merchandise Dept Boston Ave Bridgeport 2 Conn
General Electric Co Chemical Dept Pittsfield Mass
General Electric Co Construction Materials Dept 1285 Boston Ave Bridgeport 2 Conn
General Electric Co Electronics Dept Electronics Park Syracuse N Y
General Electric Co Lamp Dept Nela Park Cleveland 12 O
General Engineering & Mfg Co 4417 Gleatha Ave St Louis 16 Mo
General Engines Co Inc Gloucester City N J
General Fireproofing Co 413 Dennick-Ave Youngstown 1 O
General Fittings Co 123 Georgia Ave Providence 5 R I
General Floorcraft Inc 333 Avenue of the Americas New York 14 N Y
General Hardware Corp 3618 W Pierce St Milwaukee Wis
General Hardware Mfg Co 117 Duane St New York N Y
General Housing Co Dallas Tex
General Industries Inc 300 S Wayne Ft Wayne 5 Ind
General Machine Co Inc 4th & Furnace Emmaus Pa
General Metalware Co 1401 Central Ave Minneapolis Minn
General Paint Corp Army at Potrero San Francisco 19 Calif
General Panel Corp 1101 W Victory Blvd Burbank Calif
General Plywood Corp 334 E Broadway Louisville Ky
General Porcelain Enameling & Mfg Co 2700 N Karlov Ave Chicago Ill
General Refractories Co 1518 Locust St Philadelphia 2 Pa
General Refrigerator Corp 678 Broadway New York 12 N Y
General Shale Prods Corp Johnson City Tenn
General Switch Corp Beebling St & N 9th St Brooklyn 11 N Y
General Tire & Rubber Co 1708 E Market St Akron 9 O
General Utilities Corp 1520 N Broad St Philadelphia Pa
General Water Heater Corp Burbank Calif
General Woodcraft Co Inc North Bergen N J
General Wood Wks Council Bluffs Ia
Genera Modern Kitchens Inc Geneva Ill
Gennett Lumber Co Asheville N C
George (F C) Machine Co 100 S Westmoreland Dr Orlando Fla
George Glove Co 120 E 25th St New York 10 N Y
Georgia Pacific Plywood & Lumber Co 1257 Southern Finance Bldg Augusta Ga
Gerity-Michigan Corp 10 S Superior St Toledo 4 O
Gerlinger Carrier Co Dallas Ore
Germain Seed & Plant Co 747 Terminal Los Angeles Calif
Gerotor May Corp Maryland & Oliver St Baltimore 3 Md
Gerrard (A J) & Co 1962 Hawthorne Pl Melrose Park Ill
Gerrard Steel Strapping Co 2939 W 47th St Chicago 32 Ill
Gerson (Louis M) Mattapan 26 Mass
Getty (R S) & Co Inc 3348 N 10th St Philadelphia 40 Pa
Geuder Paeschke & Frey Co 1439 W St Paul Ave Milwaukee Wis
G F Mfg Co Extra Ia
Giant Grip Mfg Co 45 Osceola St Oshkosh Wis
Gibbs Boardtile Corp of America 615 N Aberdeen St Chicago 22 Ill
Gibsonburg Lime Prods Co Gibsonburg O
Gibson-Romans Co 2367 Woodhill Rd Cleveland O
Gibson Refrigerator Co Greenville Mich
Giebner Inc 418 Sixth St N W Washington 1 D C
Gifford-Wood Co 23 Hill St Hudson N Y
Gilbert (A C) Co New Haven Conn
Gilbert & Barker Mfg Co West Springfield Mass
Gilbert & Bennett Mfg Co 600 Miller Ave Georgetown Conn
Gilfillan Bros Inc Venice Blvd at Berendo Los Angeles Calif
Gilfillan Shingle Co Kerrville Ore
Gillen (J L) Co Dowagiac Mich
Gillespie Varnish Co Dey & Howell Sts Jersey City 6 N J
Gilman Bros Co 100 Main St Gilman Conn
Gilson Bros Co Box 315 Fredonia Wis
Gitz Molding Corp 4600 W Huron Chicago Ill
Glustina Bros Lumber Co Eugene Ore
Given Mfg Co 3855 Santa Fe Los Angeles 58 Calif
Gladding (B F) & Co Inc South Otselic N Y
Gladding McBean & Co 1275 Harrison St San Francisco Calif
Glascock Stove & Mfg Co Greesboro N C
Glassiler Co 923 Penn Ave Pittsburgh 22 Pa
Glass Shower Door Co 5404 W Madison St Chicago Ill
Glassweave Mfg Co Salem Ore
Glastic Corp North Kansas City 16 Mo
Glaziers' Tool Mfg Co 611 W Adams Chicago 6 Ill
Glen-Gery Brick Co Reading Pa
Glenwood Range Co Taunton Mass
Glidden Co Berea Rd & Madison St Cleveland 2 O
Globe American Corp Box 740 Kokomo Ind
Globe Lighting Prods Inc 397 7th Ave Brooklyn N Y
Globe Mills Inc 4860 S Halsted Chicago Ill
Globe Paint Wks Inc 3300 S Market St Williamsport 5 Pa
Globe Roofing Prods Co 2207 Schrage Ave Whiting Ind
Globe Silos Tuscilla N Y
Glover Mfg & Sales Co 2491 Manchester Rd Akron O
Glynn-Johnson Corp 4620 N Ravenswood Chicago Ill
GMC Truck & Coach Div General Motors Corp Pontiac Mich
G-M Laboratories Inc 4312 N Knox Chicago 41 Ill
Godfrey Conveyor Co 1301 Wolf St Elkhart Ind
Goldblatt Tool Co 1910 Walnut St Kansas City 8 Mo
Gold Metal Folding Furniture Co Racine Wis
Gold Seal Mfg Co 1228 W Kinzie Chicago Ill
Gold Seal Roofing Co Chicago Heights Ill
Goldsmith Metal Lath Co Chickering & B O R R Cincinnati O
Gooch Bros Lumber Co Yazoo City Miss
Goodall Rubber Co Inc 493 Whitehead Rd Trenton N J
Goodcraft Metal Prods Co 2526 Fifth St Detroit Mich
Goodman Lumber Co Goodman Wis
Goodrich (B F) Co 500 S Main St Akron 18 O
Goodrich Grinding Wheel Co 1500 W Madison Chicago Ill
Goodrich (W S) Inc Epping N H
Goodwin Johnson Ltd Vancouver B C Canada
Goodyear Tire & Rubber Co 1144 E Market St Akron O
Gordon (George C) Chemical Co Kansas City 7 Mo
Gordon (Moe) Lumber Co Commerce Ga
Gorman-Rupp Co 275 Bowman St Mansfield O
Goshen Churn & Ladder Inc 1930 Estes Blvd Goshen 4 Ind
Goshen Mfg Co 10th & Reynolds Sts Goshen Ind
Goshen Sash & Door Co Goshen Ind
Gosiee (J R) Co 1807 Columbus Rd Cleveland 13 O
Gougler (C L) Co Lock Div 1460 E Lake St Kent O
Gould-Mercereau Co Inc 35 W 44th St New York N Y
Goulds Pumps Inc 75 Fall St Seneca Falls N Y
Grace Mfg Co San Francisco Calif
Graham (James) Mfg Co Newark Calif
Graham (John H) & Co Inc 105 Duane St New York 7 N Y
Graham Lumber Co 53 W Jackson Blvd Chicago 4 Ill
Graham Lumber Co Preston Ga
Graham (Thomas) & Co Inc Madison Ind
Gram Mfg Co Vancouver Wash
Grammes (L F) & Sons Inc 340 Union St Allentown Pa
Grand Haven Stamped Prods Co Grand Haven Mich
Grand Rapids Brass Co Scribner Ave at Wenk St Grand Rapids Mich
Grand Rapids Dowel Wks 709 W Burton St Grand Rapids Mich
Grand Rapids Hardware Co 560 Eleventh St N W Grand Rapids 2 Mich
Grand Rapids Plaster Co Grand Rapids Mich
Grand Rapids Store Eqpt Co 1340 Monroe St N W Grand Rapids Mich
Grand Rapids Vapor Kiln Inc Grand Rapids Mich
Grand Rapids Varnish Corp 1250 Steele Ave SW Grand Rapids 2 Mich
Grand Rapids Wire Prods Co 501 Front Ave Grand Rapids 4 Mich
Grand Specialties Co 3116 W Grand Ave Chicago 22 Ill
Grandy Lake Shingle Co Concrete Wash
Granite Shefford (A A) Mills Co Hickory N C
Grant Pulley & Hardware Co 33-36 57th St Woodside N Y
Grasselli Chemical Dept E I DuPont de Nemours & Co Wilmington 98 Del
Graton & Knight Co 342 Franklin St Worcester 4 Mass
Gravely Motor Plow & Cultivator Co Dunbar W Va
Graybeal (C R) & Sons Roan Mountain Tenn
Gray (C L) Lumber Co Meridan Miss
Gray & Dudley Co 2300 Clifton Rd Nashville Tenn
Gray Lumber & Shingle Co Box 872 Seattle Wash
Gray (Robert) Shingle Co Houghtan Wash
Grayson Lumber Co Birmingham Ala
Graystone Concrete Prods Co 134 Nickerson St Seattle 9 Wash
Gray (William S) & Co 1210 Canadian Pacific Bldg New York 17 N Y
Great Falls Brick Co Great Falls Mont
Great Lakes Carbon Corp 10 E 48th St New York 17 N Y
Great Lakes Steel Corp 3750 Penobscot Bldg Detroit 26 Mich
Great Lakes Steel Corp Stran-Steel Div Penobscot Bldg Detroit 26 Mich
Green (AP) Fire Brick Co 1108 E Breckenridge St Mexico Mo
Greene Bros Lumber Co Elizabethtown N C
Greene Lumber Co Greene N Y
Greenfield Tap & Die Corp Greenfield Mass
Green (Harry A) & Son 1620 S Canal Chicago Ill
Greenlee Bros & Co 1705 Mason Ave Rockford Ill
Greenlee Tool Co 2136 12th St Rockford Ill
Green Lumber Co Inc Magnolia St Laurel Miss
Green Mfg Co Ogdensburg N Y
Green Mountain Glove Co Randolph Vt
Greenslate Mfg Co Rich Hill Mo
Gregg Lumber Co Grand Rapids Mich
Gregg & Son 25 Crown St Nashua N H
Grey Iron Casting Co Mt Joy Pa
Griffin (J M) & Sons Newton Miss
Griffin Mfg Co 1415 Cherry St Erie Pa
Griffith Lumber Co Huntington West Va
Griffith Tool Wks Philadelphia 6 Pa
Grill-Craft Co 120 W Sixth St St Paul 2 Minn
Grinnell Co Inc 260 W Exchange St Providence 1 R I
Grinwold Lumber Co Portland 4 Ore
Grote Mfg Co LaFayette & Grandview Sts Bellevue Ky
Guaranteed Prods Inc Wellington O
Guardian Electric Mfg Co 1621 W Walnut St Chicago 12 Ill
Guard-It Mfg Co 1501 S Laflin Chicago 22 Ill
Guignard Brick Wks Columbia S C
Gulf Lumber Co Mobile Ala
Gulf Oil Corp 3802 Gulf Bldg Pittsburgh Pa
Gulfport Creosoting Co White Bldg Gulfport Miss
Gulf States Creosoting Co Hattiesburgh Miss
Gulf States Gypsum Co Houston Tex
Gumputtle Laboratories 931 N Ogden Chicago 16 Ill
Gum Turpentine Farmers' Cooperative Association Ga
Gunite Construction Corp 424 Lexington Ave New York 17 N Y
Gunnison Homes Corp U S Steel Corp Sub New Albany Ind
Gurdon Lumber Co Gurdon Ark
Guth (Edwin F) Co 2615 Washington Ave St Louis 3 Mo
G-W Mfg Co Orchard & Walter Mansfield O
Gypsum Association 330 S Wells St Chicago Ill

H

Nathanielster Inc 2338 Forbes Pittsburgh 13 Pa
Hagemann Cos Inc 2145 Central Pkwy Cincinnati 14 O
Hager (C) & Sons Hinge Mfg Co 2451 DeKalb St St Louis Mo
Hagin Shingle Co Forks Wash
Hahn (George) Mfg Co Div Petithone Mulliken Corp 141st to 144th St on Park Ave New York 51 N Y
Halaca Corp Walnut St Bridge at 31st St Philadelphia Pa
Hallack & Howard Lumber Co Larimer & Seventh Sts Denver 1 Colo
Hall (D H) Lumber Co Columbus Miss
Hallenscheid & McDonald Los Angeles Calif
Hall Enterprises Cusco Wis
Hallett Mfg Co Inc Mobile 2 Ala
Hall-Inner Lumber Co Amory Miss
Hall Level & Mfg Wks 1119 E Fourth St Austin Tex
Hall-Mack Co 1344 W Washington Blvd Los Angeles 7 Calif
Hall & Neely New Albany Miss
Hamer J P Lumber Co Kenova W Va
Hamilton Autographic Register Co Hamilton O
Hamilton Beach Co Div Scovill Mfg Co Rapids Dr & Forest Ave Racine Wis

Hamilton Caster & Mfg Co 1600 Dixie Hwy Hamilton O
Hamilton Mfg Co 1935 Evans St Two River Wis
Hamilton Metal Prods Co Hamilton O
Hamilton Rubber Mfg Corp Mead & Lever St Trenton N J
Hammerquist Shingle Co Monroe Wash
Hammond Cedar Co Ltd Hammond B C Can
Hammond Lumber Co 417 Montgomery St San Francisco Calif
Hammond Paint & Chemical Co 3312 Railroad Ave Beacon N Y
Hampden Mfg Co Inc Plainfield N J
Hanchett Mfg Co 1950 State St Big Rapids Mich
Hancock Brick & Tile Co Findlay O
Hancock Iron Works Pontiac Mich
Hancock Lumber Co Quitman Ga
Hancock (M S) Inc Casco Me
Handees Co 249 N Gridley St Bloomington Ill
Handyman Co Minneapolis 3 Minn
Handy Mfg Co 2432 W Lawrence Chicago 25 Ill
Handy Things Mfg Co Ludington Mich
Hanley Co Bradford Pa
Hanlon & Goodman Co Belleville N J
Hanover Wire Cloth Div Continental-United Industries Co Inc 1945 Continental St Hanover Pa
Hansen (A L) Mfg Co 5037 N Ravenswood Ave Chicago 40 Ill
Hansen Machinery & Supply Co 820 Broadway Eureka Calif
Hanson Scale Co 527 N Ada Chicago 22 Ill
Hanson (Olof) Inc 220 E 42nd St New York 17 N Y
Harbil Mfg Co 325 W Ohio Chicago 10 Ill
Harbison-Walker Refractories Co Farmers Bank Bldg Pittsburgh 22 Pa
Harbor Plywood Corp Hoquiam Wash
Harcourt Co Oak Park Ill
Hardel Plywood Co Olympia Wash
Harder Stls Co Inc Cobleskill N Y
Hardinge Co 205 W Wacker Chicago Ill
Harding Glass Co Fort Smith Ark
Hardman Mfg Co Anacortes Wash
Hardware Prods Co Duane N Y
Hardware Prods Inc Reading Pa
Hardwick Stove Co Cleveland Tenn
Hardwood Corp of America Asheville N C
Hargrove Co Fourth at New York Des Moines Ia
Harloe Prods Corp 25 Fox St New Haven Conn
Harms Oil Co Allison Ia
Harnischfeger Corp 4400 W National Ave Milwaukee 14 Wis
Harris-Hub Bed Spring Co 1313 S 55th Ct Cicero Ill
Harris Inc 145 N High St Columbus O
Harris Mfg Co Greenway at Walnut St Johnson City Tenn
Harrison Paint & Varnish Co 1329 Harrison Ave Canton 1 O
Harrison Steel Cabinet Co 4718 W Fifth Ave Chicago 44 Ill
Harris Preble Fire Doors Inc 4608 W 20th Cicero 50 Ill
Harris Prods Co Inc Miami Beach Fla
Harrop Chemical Co 125 Hoboken Ave Jersey City 2 N J
Hart & Cooley Mfg Co 500 E 8th St Holland Mich
Hartford Clamp Co East Hartford Conn
Hart Mfg Co 2000 N Western Pkwy Louisville 3 Ky
Hart Moisture Gauges Inc 126 Liberty St New York 6 N Y
Hart Oil Burner Div Avery Farm Machy Co Peoria Ill
Hart Sash Holder Co Lexington Mo
Hartshorn (Stewart) Co 250 Fifth Ave New York N Y
Hart-Thompson Lumber Co Barbourville Ky
Hartwell Brothers Memphis Tenn
Hartsell Fan & Ventilating Co Inc Memphis 2 Tenn
Hartsell Propeller Fan Co Div Castle Hills Corp 1964 Shoyer Ave Piqua O
Harvard Lock Co Reading Pa
Harvey Machine Co Inc 19200 S Western Ave Torrance Calif
Harvey Mfg Co LaMesa Calif
Harvey Mfg Co Racine Wis
Harvey-Whipple Inc 55 Emery St Springfield Mass
Haskelite Mfg Corp 701 Ann St N W Grand Rapids 2 Mich
Haskell (William H) Mfg Co 20 Commerce St Pawtucket R I
Haslam Lumber Co Haslam Tex
Haslett Chute & Conveyor Co 717 Brower Ave Oaks 1 Pa
Hassall (John) Inc Clay & Oakland Sts Brooklyn 22 N Y
Hastings Canvas & Mfg Co Hastings Neb
Hastings Equity Grain Bin Mfg Co E Hastings Neb
Hathaway & Co Jersey City 3 N J
Hattiesburg Brick Works Hattiesburg Miss
Hauck Mfg Co 129 Tenth St Brooklyn 15 N Y
Hauserman (E F) Co 6850 Grant Ave Cleveland 5 O
Haven Busch Co 501 Front Ave Grand Rapids 4 Mich
Hawkeye Portland Cement Co Cedar Rapids Ia
Hawkins Iron Co 313 Fourth St N Birmingham Ala
Hawley Lumber Co Ontonagon Mich
Haws Drinking Faucet Co Fourth & Page Sts Berkeley 10 Calif
Hayman Window Co 4401 Race St Denver 16 Colo
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Hazard Insulated Wire Wks Div Okonite Co 1898 Hazle St Wilkes-Barre Pa
Hazard Wire Rope Div American Chain & Cable Co Wilkes-Barre Pa
Heartshaire Conditioning Co 3136 Scarborough Rd Cleveland O
Heath & Milligan Mfg Co Div Glidden Co 1833 S Normal Chicago Ill
Heatilator Co 661 E Brighton Ave Syracuse N Y
Heckmann Bldg Prods Co 4018 W Lake Chicago Ill
Hedges (M M) Co 700 E Main St Chattanooga Tenn
Hedges-Walsh-Weidner Div Combustion Engineering-Superheater Inc 208 Madison Ave New York 16 N Y
Heider Mfg Co Carroll Ia
Heidner & Co Tacoma 1 Wash
Heidritte Lumber Corp Elizabeth N J
Heil Co 3000 W Montana St Milwaukee 1 Wis
Heller-Aller Co Napoleon O
Heller Bros W 880 Mt Prospect Ave Newark 4 N J
Heller (W C) & Co 1050 Bryant St Montpelier O
Heltzel Steel Form & Iron Co Warren O
Hemphill (A D) Co 129 S Franklin Lake City Minn
Henderson Furnace & Mfg Co Sebastopol Calif
Henderson-Molpus Co Philadelphia Miss
Henkel-Clause Co 223 Prospect Pl Fremont O
Henniker Machine Co Henniker N H
Henry Furnace Co Medina O
Henschel (C B) Mfg Co 339 W Mineral Milwaukee Wis
Hercules Metal Tile Corp Providence R I
Hercules Powder Co Inc 917 Market St Wilmington 99 Del
Hercules Steel Products Corp Galion O
Hermance Machine Co Campbell & Monk Sts Williamsport 19 Pa
Hermitage Portland Cement Co Nashville Tenn
Herring-Hall Marvin Safe Co Hamilton O
Herron-Zimmers Moulding Co 3920 E Outer Dr Detroit Mich
Hershey Machine & Foundry Co 1940 Miller St Manheim Pa
Hess Warming & Ventilating Co 1855 S 54th Ave Chicago Ill
Heston & Anderson Div St Paul Foundry & Mfg Co 620 Kirkwood Ave Fairfield Ia
Hestwood (Charles) Kansas City Mo
Hewitt (C B) & Bros Inc 18 Green St New York 13 N Y
Hewitt Rubber Div Hewitt-Robins Inc Central & Kensington Aves Buffalo 5 N Y
Heyer Corp 1850 S Kostner Chicago Ill
Heyer Sales Co Milledgeville Ill
Heywood-Wakefield Co Gardner Mass
Hicks Gate Co Fredericktown O
Hidden Brick Co Vancouver Wash
Higgins (Charles M) Co 271 Ninth St Brooklyn N Y
Higgins Inc Industrial Canal New Orleans La
Highland Cordage Co Hickory N C
Hild Floor Machine Co 740 W Washington Chicago Ill
Hilger Co 1209 St Germain St Cloud Minn
Hill-Behan Lumber Co 6515 Page St Louis Mo
Hill Diesel Engine Co Lansing Mich
Hill (R H) & Co Ft Wayne Ind
Hill Termite Control Systems 1282 Madison Memphis 8 Tenn
Hillwood Mfg Co 21708 St Clair Ave Cleveland O
Hillyer Deutsch Edwards Inc Oakdale La
Hinde & Dauch Paper Co 4265 Decatur St Sandusky O
Hines (Edward) Lumber Co 77 W Washington St Chicago 8 Ill
Hirsch (S A) Mfg Co 3119 W Lake St Chicago 12 Ill
Hobac Veneer & Lumber Co Caruthersville Mo
Hobart Mfg Co Troy O
Hoboken White Lead & Color Wks Inc 15th & Adams St Hoboken N J
Hocking Valley Brick Co 150 E Broad St Columbus 15 O
Hodgman Rubber Co Inc Howlett St Framingham Mass
Hodgson (E F) Son 393 Boylston St Boston 16 Mass
Hoe (R) & Co Inc East River at 138th St New York 54 N Y
Hoffman Lion Mills Co Inc Fall River Mass
Hoffman Lumber Co Columbia S C
Hoffman Specialty Co 1001 York St Indianapolis 7 Ind
Hohmann & Barnard Inc 204 E 33rd St New York 16 N Y
Holtsma (P) Adjustable Scaffold Bracket Co 281 23rd St Paterson 4 N J
Holcomb & Hoke Mfg Co Inc 1545 Van Buren Indianapolis 7 Ind
Holden & Martin Lumber Co Brattleboro Vt
Holister Coil Spring Mfg Co Avalon near Florence Ave Los Angeles Calif
Holland Furnace Co Holland Mich
Holland Ladder & Mfg Co 1930 Geerds St Holland Mich
Holland Mfg Co Central Ave & Bank Sts Baltimore Md
Holland Rubber Co 37 Overlook Terrace New York N Y
Holley Chemical Co 122 E 25th St New York N Y
Hollingshead (R M) Corp 544 Cooper St Camden N J
Hollostone Co Hollywood Calif
Holly Hill Cypress Co Holly Hill S C
Holly Hill Lumber Co Holly Hill S C
Holly Mfg Co 875 S Arroyo Pkwy Pasadena 2 Calif
Holmes (E & B) Machinery Co Chicago & Falarno Buffalo 4 N Y
Holmes Eureka Lumber Co Financial Center Bldg San Francisco Calif
Holmes Mfg Co 211 N Madison Ave Los Angeles 4 Calif
Holmes Mfg Co of Ohio Akron 3 O
Holmes Prods Co Woodstock Ill
Holm's Mfg Co 106 N Main St Akron 8 O
Holophane Co Inc Canadian Pacific Bldg New York N Y
Holt Hardwood Co De Witt St Oconto Wis
Holt Mfg Co 651 20th St Oakland 12 Calif
Holub Industries Inc 414 DeKalb Ave Sycamore Ill
Homalko Logging Co Inc Vancouver B C Canada
Homanote Co Fernwood Rd Trenton 3 N J
Home Comfort Mfg Co Peoria 3 Ill
Home-Craft Electronic Prods 1208 S Kedzie Ave Chicago 23 Ill
Home Essentials Corp 79 Cliff New York N Y
Homelite Corp 67 Riverdale Ave Port Chester N Y
Home Plan Book Co 1596 Selby Ave St Paul 4 Minn
Homer Furnace & Foundry Corp Coldwater Mich
Homes Center 720 Washington Ave S E Minneapolis Minn
Home of the Week Plan Service 89 Elmgrove Ave Providence 6 R I
Hom-O-Graf Planner Corp 11711 E Eight Mile Rd E Detroit Mich
Honeycutt Mfg Co 2715 Oak St Kansas City 8 Mo
Honeyman Mfg Co Portland Ore
Hood Brothers 4336 Orchard St Frankford Philadelphia 24 Pa
Hood Rubber Co Div Goodrich (B F) & Co 98 Nichols Ave Watertown 72 Mass
Hoock & Ackerman Inc 18 E 41st St New York 17 N Y
Hooker Glass & Paint Mfg Co 659 W Washington St Chicago Ill
Hooper (William E) & Sons Co 1319-23 Cherry St Philadelphia Pa
Hoosier Homes Inc 709 E 38th St Indianapolis Ind
Hoosier Panel Co New Albany Ind
Hoosier Sash & Door Co Anderson Ind
Hoover & Allison Co 1939 Hull St Xenia O
Hope Brick Wks Hope Ark
Hope's Windows Inc 1940 Chadwick St Jamestown N Y
Hopewell Mfg Co Hopewell N J
Hopkins Lumber Co Memphis Mo
Hopp Press Inc 460 W 34th St New York N Y
Hopson (W C) Co Grand Rapids 2 Mich
Horn (A C) Co Inc 43-42 Tenth St Long Island City 1 N Y
Horne Bros Shingle Co Ltd N Vancouver B C Can
Horton Cedar Mfg Co Ltd Victoria B C Can
Hose Accessories Co 2702 N 17th St Philadelphia 32 Pa
Hosking Paper Co 1301 Lake Ave Wilmette Ill
Hotchkiss Bros Co Torrington Conn
Hotchkiss (E B) Co 10 Hoyt St Norwalk Conn
Hotpoint Inc 5600 W Taylor St Chicago 44 Ill
Hotstream Heater Co 2363 E 69th St Cleveland 4 O
Hough (Frank G) Co 801 Sunnyside Ave Libertyville Ill
Hough Shade Corp 1203 S Jackson St Janesville Wis
Household Patent Co Norristown Pa
House of Hospitality 11544 Ventura N Hollywood Calif
Housing Plan Service Inc 140 Nassau St New York 7 N Y
Houston Blow Pipe & Sheet Metal Wks Houston Tex
Houston Bros Vicksburg Miss
Houston Ready-Cut House Co 3601 Polk Ave Houston 3 Tex
Howard Mfg Co 2448 E 56th St Los Angeles Calif
Howard Mfg Co Kent Wash
Howe & French Inc 305 Franklin St Boston 10 Mass
Howell Co St Charles Ill
Howell (E R) Co Malcolm Ave S E & Fourth St Minneapolis 14 Minn
Howe Scale Co 2947 Scale Ave Rutland Vt
Howes (S M) Inc Fall River Mass
Hrobsky Lannon Stone Service Lyons Wis
Hubbell (Harvey) Inc State & Bostwick Ave Bridgeport 5 Conn
Hubeny Brothers Inc Roselle N J
Hudson (R D) Mfg Co 587-91 E Illinois Chicago 11 Ill
Hughes Bros Foresthill Calif
Hulbert (William) Mill Co Everett Wash
Humboldt Brick & Tile Co Humboldt Kan
Humboldt Fence & Supply Co Humboldt Ia
Humboldt Plywood Corp Arcata Calif
Hummer Mfg Co Springfield Ill
Humphrey Brick & Tile Co Brookville Pa
Humphreys Mfg Co 201 E Fifth St Mansfield O
Hunter Fan & Ventilating Co 301 S Front St Memphis 2 Tenn
Hunter Tool Co 1109 S Robertson Blvd Los Angeles 35 Calif
Huntington Hardwood Co Huntington W Va
Huntington Shingle Co Springfield Ore
Hunt (J H) Lumber Co Nacogdoches Tex
Hunt (Lacy H) Lumber Co Nacogdoches Tex
Hurd Millwork Corp Medford Wis
Huron Portland Cement Co Ford Bldg Detroit 26 Mich
Hurtsboro Oak Flooring Co Inc Hurtsboro Ala
Huss & Baird Studio Mound Minn
Hussey (C G) Co 2860 Second Ave Pittsburgh 19 Pa
Hutchinson Mfg Co Norristown Pa
Huther Bros Saw Mfg Co Inc 1290 University Ave Rochester 7 N Y
Huttig Mfg Co Muscatine Ia
Huttig Sash & Door Co 1100 S Vandeventer Ave St Louis 10 Mo
Hutton & Bourbonnais Co Box 230 Hickory N C
Hyde Mfg Co Hartford & Clemence Southbridge Mass
Hyde-Murphy Co Murphy Bldg Ridgeway Pa
Hyde Park Lumber Co Burch Ave & NWRR Cincinnati O
Hydraulic Press Brick Co 705 Olive St St Louis Mo
Hydrocrane Div Bucyrus-Erie Co 1046 Monroe Ave S Milwaukee Wis
Hydroso Prods Inc Madison 5 Wis
Hygienic Prods Co Canton O
Hynes & Cox Electric Co Box 698 Welldorf Md
Hypro Engineering Inc 404 Washington Ave N Minneapolis 1 Minn
Hyster Co 2902 N E Clackamas St Portland 8 Ore

I

Idaho Fire Brick & Clay Co Troy Id
Idaho Pole Co Sandpoint Id
Idaho Shingle Co Idaho Ore
Ideal Brass Wks 250 E Fifth St St Paul 1 Minn
Ideal Cabinet Corp Div Des Lauriers Column Mould Co Inc 7722 Joy Rd Detroit 4 Mich
Ideal Cement Co Colorado Portland Div Denver National Bldg Denver 2 Colo
Ideal Co Waco Tex
Ideal Hanger Co 1292 E 53rd St Cleveland 14 O
Ideal Industries Inc 1006 Park Ave Sycamore Ill
Ideal Mfg Co Warsaw Mo
Ideal Ventilator Co 160 Atlantic Ave Providence 7 R I
Ilg Electric Ventilating Co 2850 N Pulaski Ave Chicago 41 Ill
Illinois Brick Co 228 N LaSalle St Chicago Ill
Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Ill
Illinois Duster & Brush Co 1944 Webster Ave Chicago 14 Ill
Illinois Iron & Bolt Co 914 S Michigan Ave Chicago 5 Ill
Illinois Lock Co 802-12 S Ada St Chicago 7 Ill
Illinois Lumber Mfg Co Cairo Ill
Illinois Malleable Iron Co 1805 Diversey Pkwy Chicago Ill
Illinois Nail Co 826 N Peoria Chicago Ill
Illinois Porcelain Enamel Co 430 S Winchester Ave Chicago 12 Ill
Illinois Wire & Mfg Co Box 1398 Joliet Ill
Illinois Zinc Co 2950 W 47th St Chicago 32 Ill
Imperial Brass Mfg Co 1200 W Harrison Chicago Ill
Imperial Handle Mfg Co Tahlequah Okla
Imperial Metal Mfg Co 38-01 Queen Blvd Long Island City N Y
Imperial Molded Products Corp 2825 Harrison St Chicago 12 Ill
Imperial Motor Corp Kingston Pa
Imperial Paper & Color Corp Pigment Color Div Glens Falls N Y
Incinerator Products Co 687 S Post Ave Detroit 17 Mich
Inclinator Co of America 2212 Paxton Blvd Harrisburg Pa
Independence Lbr & Mfg Co Independence Ore
Independent Lock Co 1950 Cleghorn St Fitchburg Mass
Independent Metal Strap Co Inc Third Ave & Third St Brooklyn 15 N Y
Independent Nail & Packing Co Stone St Bridgewater Mass
Independent Pneumatic Tool Co State & Claim Sts Aurora Ill

Independent Protection Co Inc 1605 S Main St Goshen Ind
Independent Silo Co 752 Vandalia St St Paul Minn
Industrotto Awning Co 54 W Grand Ave Chicago Ill
Indiana Body Co 413 S H St Richmond 1 Ind
Indiana Demountable Housing Inc 907 E Michigan St Indianapolis 6 Ind
Indiana Desk Co Jasper Ind
Indian Head Lumber Co Pittville Calif
Indiana Hickory Furniture Co Colfax Ind
Indiana Limestone Co Bedford Ind
Indianapolis Paint & Color Co Capital & Thiel Sts Indianapolis Ind
Indiana Steel & Wire Co Muncie Ind
Indiana Veneer & Panel Co New Albany Ind
Industrial Chemical Development Corp 247 Madison Ave York 17 N Y
Industrial Chemical Sales Div West Virginia Pulp & Paper Co Rm 1333 New York Central Bldg New York 17 N Y
Industrial Gloves Co 1012 Garfield St Danville Ill
Industrial Iron Works 6011 S W Macadam Ave Portland 1 Ore
Industrial Lumber Co Little Rock Ark
Industrial Machine Tool Co Inc 301 S Oak St Fenton Mich
Industrial Truck Div Clark Equipment Co The Inn Battle Creek Mich
Infra Insulation Inc 10 Murray St New York N Y
Ingalls Iron Works Co Birmingham Ala
Ingersoll-Rand Co 11 Broadway New York 4 N Y
Ingersoll Steel Div (Borg-Warner Corp) 310 S Michigan Ave Chicago 6 Ill
Ingram-Richardson Mfg Co 1949 McMillan St Beaver Falls Pa
Inland Lumber Co 35 E Wacker Drive Chicago 2 Ill
Inland Mfg Co Oakland Calif
Inland Steel Co 38 S Dearborn St Chicago 3 Ill
Inland Steel Container Co 6532 S Menard Ave Chicago 38 Ill
Inland Steel Products Co 4111 W Burnham Milwaukee Wis
Inland White Lead Co 741 W Gladys Ave Chicago Ill
In-Sink-Erator Co 1201 14th St Racine Wis
Insl-Cotton Div Taylor Bedding Mfg Co Taylor Tex
Institute of Boiler & Radiator Mfrs 60 E 42nd St New York 17 N Y
Insulation Industries Inc Janesville Wis
Insulation & Refractories Co Williamson Wayne County N Y
Insulation Service Co Albuquerque N Mex
Insulite Co Div Minnesota & Ontario Paper Co 500 Baker Arcade Bldg Minneapolis 2 Minn
Insulux Products Div Owens-Illinois Glass Co Toledo 1 O
Interchemical Corp Empire State Bldg 350 Fifth Ave New York N Y
Interlock Metal Units Inc 50 Cliff New York N Y
Inter-Mountain Coal & Lumber Co Elkins W Va
Intermountain Homes Logan Ut
Intermountain Insulation Co Salt Lake City Ut
International Brick Co El Paso Tex
International Business Machines Corp World Headquarters Bldg 590 Madison Ave New York 22 N Y
International Chain & Mfg Co 1941 Norway St York Pa
International Chemical Co Inc 3140 S Canal St Chicago 16 Ill
International Creosoting & Construction Co Galveston Tex
International Engineering Inc 1200 Bolander Ave Dayton 1 O
International Fire Equipment Corp 94 State St Staten Island 10 N Y
International Fireproof Door Co 76 Lexington Ave Brooklyn 5 N Y
International Glue Co 325 Marginal Boston Mass
International Harvester Co 180 N Michigan Ave Chicago 1 Ill
International Heater Co 101 Park Ave Utica N Y
International Mfg Co 2360 E Delaware Denver Colo
International Nickel Co Inc 67 Wall St New York 5 N Y
International Nutrp Tool Corp Oswego N Y
International Oil Burner Co 3800 Park Ave St Louis 10 Mo
International Safety Window Corp 121-127 30th St Brooklyn 32 N Y
International Steel Co 1321 Edgar St Evansville 7 Ind
International Steel Wool Corp Pine & Kenton Sts Springfield O
International Twist Drill Corp 624 Wyandotte St Kansas City 6 Mo
Interstate Brick Co Salt Lake City Ut
Interstate Oil Co 87 Shawnee Ave Kansas City 3 Mo
Investors Syndicate 200 Roanoke Bldg Minneapolis Minn
Ionia Furniture Co Ionia Mich
Iowa Pipe & Tile Co Des Moines Ia
Iplik Plywood Corp Kenner La
Iri-Gator Mfg Co Tucson Ariz
Ironcraft Inc San Jose 11 Calif
Iron Fireman Mfg Co 3239 W 106 St Cleveland 11 O
Ironton Fire Brick Co Ironton O
Irvington Form & Tank Co 20 Vesey St New York N Y
Irwin Auger Bit Co Wilmington O
Isenhour (G W) & Sons Salisbury N C
Island Equipment Corp 27-03 Bridge Plaza N Long Island City 1 N Y
Ives (H B) Co 5 Arlington St New Haven 8 Conn
Ivory Pine Co Klamath Falls Ore
Iwan Brothers Inc 1555 Prairie Ave South Bend Ind
IXL Furniture Co Goshen Ind

J

Jackson & Church 221 N Hamilton Saginaw Mich
Jackson Mfg Co Lochiel Rd Harrisburg Pa
Jackson Sawmill Co Jackson Tenn
Jacksonville Blow Pipe Co Jacksonville Fla
Jacques Power Saw Co Denison Tex
Jacuzzi Bros Inc Jacuzzi Ave Richmond Calif
Jasper Machine Co 500 W Spring St Columbus 16 O
James Mfg Co Ft Atkinson Wis
Jamestown Plywood & Veneer Co 34 Steele St Jamestown N Y
Jamison Cold Storage Door Co 423 Forest Dr Hagerstown Md
Jamison Lumber & Shingle Co Everett Wash
Janesville Cotton Mills River & Race Sts Janesville Wis
Janney & Co Montgomery Ala
Jarvis & Jarvis Inc 110 Pleasant St Palmer Mass
Jauquet Lumber Co Newald Wis
Jayline Mfg Co Inc Egg Harbor N J
Jaymor Co Hood River Ore
Jefferson Electric Co 6116 25th Ave Bellwood Ill
Jefferson Lumber Co Birmingham Ala
Jefferson Wood Working Co 1316 W Hill Louisville Ky
Jeffreys Lumber Co Inc Oxford N C
Jeffreys-McElrath Mfg Co Macon Ga
Jeffreys-Myers Mfg Co Oxford N C
Jeffries (J W) Lumber Co Shreveport La
Jelliff (C O) Mfg Corp 122 Pequot Ave Southport Conn
Jenkins Brick Co Montgomery Ala
Jenkins Bros 80 Wall St New York N Y
Jenson (E) Mfg Co Worcester Mass
Jet Tool Sales Co Box 217 Pt Loma Station San Diego Calif
Jewel Paint & Varnish Co 349 N Western Ave Chicago Ill
J-D Prods Co Davenport Ia
Jitterbug Sander Co Inc Menominee Mich
J M J Prods Co 226 Centerville Ave Belleville Ill
Johns-Manville Corp 22 E 40th St New York 16 N Y
Johnson & Carlsson 949 W Eastman Chicago 22 Ill
Johnson Co Sharon Pa
Johnson (C S) Co Champaign Ill
Johnson Fare Box Co 4619 Ravenswood Ave Chicago Ill
Johnson Industries Inc 356 McPherson Hwy Fremont O
Johnson Industries Inc 2110 S 7th Blvd St Louis 4 Mo
Johnson (J W) Co 1237 N Honore Chicago Ill
Johnson Lumber Co Inc Manchester N H
Johnson Mfg Co Inc Fox & Holly Sts Seattle Wash
Johnson Metal Prods Co Erie Pa
Johnson Motors Div Outboard Marine & Mfg Co Waukegan Ill
Johnson Quality Homes Inc Pemberton N J
Johnson (S C) & Co Inc Carnu St Racine Wis
Johnson (S T) Co 940 Arlington Ave Oakland 8 Calif
Johnson Steel & Wire Co 51 Wiser Ave Worcester 1 Mass
Johnston Glass Co Inc Hartford City Ind
Johnston Mfg Co 2821 E Hennepin Ave Minneapolis 13 Minn
Johnston (R F) Paint Co 3925 Hueston Ave Cincinnati 12 O
Johnswood Co 13833 S Indiana Ave Chicago 27 Ill
Joliet Wall Paper Mills Inc Joliet Ill
Jonesboro Brick Co Jonesboro Ark
Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
Jones (C J) Lumber Co Everglades Fla
Jones (J M) Lumber Co Natchez Miss
Jones & Laughlin Steel Corp 311 Ross St Rm 405 Pittsburgh 19 Pa
Jones (R T) Lumber Co North Tonawanda N Y
Jones Superior Machine Co 1272 W North Ave Chicago 22 Ill
Jordan Refrigerator Co 235 N Broad Philadelphia 43 Pa
Joslin (A D) Mfg Co 123 Lake Drive Manistee Mich
Jova Brick Wks Boston N Y
Joyce-Cridland Co E First & Hott Sts Dayton 3 O
Judd (B L) Co Inc 45 S Murdock St Wallingford Conn
Junction City Clay Co 3344 Prospect Ave Cleveland O
Just Mfg Co 4610 W 21st St Chicago 10 Ill
Justrite Mfg Co 2061 N Southport Chicago 14 Ill

K

Kaiser Aluminum & Chemical Sales Inc 1924 Broadway Oakland 12 Calif
Kaiser Metal Products Co Bristol Pa
Kalamazoo Canvas Boat Co Kalamazoo Mich
Kalamazoo Stove & Furnace Co Kalamazoo Mich
Kalamazoo Tank & Silo Co MCRR & Harrison St Kalamazoo 16 Mich
Kalispell Lumber Co Kalispell Mont
Kalman Floor Co Inc 110 E 42nd St New York 17 N Y
Kalo Brick & Tile Co Fort Dodge Ia
Kalpine Plywood Co Klamath Falls Ore
Ka-Mo Tools Inc 1845 S 55th Ave Chicago 23 Ill
Kampa Mfg Co 12132 W Capitol Dr Milwaukee Wis
Kane Mfg Corp Scope Bldg Kane Pa
Kanikau Forest Products Inc Twist River Id
Kant-Slam Door Check Co Bloomfield Ind
Kappler Lumber Co Mulino Ore
Kaptur (Joseph J) Sales Co 928 E 61st St Chicago Ill
Karlen-Davis Co Tacoma 1 Wash
Karr Range Co Belleville Ill
Kato Engineering Co 117 Elm St Mankato 3 Minn
Kaufmann Corp 17210 Gable St Detroit 12 Mich
Kaul Clay Mfg Co Spring St Toronto O
Kaul Lumber Co Birmingham Ala
Kaustine Co Inc Perry N Y
Kawneer Co 714 N Front St Niles Mich
Kaydel Moisture Gauges 128 Liberty St New York 6 N Y
Kay-Tite Co 10 White St West Orange N J
K D K Upset Forging Co 2645 N Kostner Chicago 18 Ill
K D Mfg Co Lancaster Pa
Keasbey & Mattison Co 1944 Mitchell St Ambler Pa
Kedmont Mfg Waterproofing Co Inc 53 W Jackson Blvd Chicago 4 Ill
Keen Kamp Co Inc Vineland N J
Kees (F D) Mfg Co Beatrice Neb
Keller Prods Co 7039 Superior Ave Cleveland 3 O
Keller Prods Inc Manchester N H
Kelley Island Lime & Transport Co 1122 Leader Bldg Cleveland 14 O
Kellogg Lumber Co Monroe La
Kellogg (Spencer) & Sons Inc Niagara Square Buffalo 5 N Y
Kellogg Switchboard & Supply Co 6452 S Cicero Chicago 38 Ill
Kelly-Springfield Tire Co Cumberland Md
Kelvinator Div Nash-Kelvinator Co 14250 Plymouth Rd Detroit 32 Mich
Kemper-Thomas Co Park Ave E Cincinnati O
Kenco Inc 1125 N Ridge Rd Lorain O
Kendall Lumber Co Plaza Bldg Pittsburgh Pa
Kendrick Brick & Tile Co Mt Holly N C
Kenmar Mfg Co Albert & Martha Sts Philadelphia 25 Pa
Kennametal Inc 700 Lloyd Ave Latrobe Pa
Kennebec Box & Lumber Co S Gardner Me
Kennebec Inc Bingham Me
Kennebec Inc Trans Door Div Bingham Me
Kennedy Co Schiller Park Ill
Kennedy (J G) Lumber Co Seattle 1 Wash
Kennett, Co Conway N H
Kenova Hardwood Flooring Co Wood St Kenova W Va
Ken-Ro-Sil Co Van Buren O
Kent Co Inc 105 Canal St Rome N Y
Kentile Inc 58 Second Ave Brooklyn N Y
Kent Lumber Co San Francisco 4 Calif
Kent Machine Co Cuyahoga Falls O
Kentucky Metal Prods Co 6100 Preston St Louisville 13 Ky
Kenworth Motor Truck Corp 8301 E Marginal Way Seattle 11 Wash
Kerschen Co 333 N Michigan Ave Chicago 1 Ill
Kerner Incinerator Div Morse-Boulger Destructor Co 211-D E 42nd St New York 17 N Y
Kerrco Prods Box 414 Hastings Mich
Kerry & Hanson Flooring Co Grayling Mich
Kester Solder Co 4201 W Wrightwood Chicago Ill
Kett Tool Co 5 E 3rd St Cincinnati O
Keuffel & Esser Co 300 Adams St Hoboken N J
Kewanee Boiler Corp Div American Radiator & Standard Sanitary Corp Kewanee Ill
Kewanee Machinery & Conveyor Co Kewanee Ill
Kewanee Mfg Co 150 Burlington Ave Kewanee Ill
Keystone Asphalt Prods Co 43 E Ohio Chicago 11 Ill
Keystone Brass & Rubber Co 2705 N Broad St Philadelphia Pa
Keystone Frame & Mfg Co 3629 E Riverside Spokane Wash
Keystone Glue Co Williamsport Pa
Keystone Lime Wks Inc Keystone Ala
Keystone Lumber Co Camden Ark
Keystone Steel & Wire Co 7000 S Adams Peoria 7 Ill
Keystone Varnish Co 71 Otsego St Brooklyn 31 N Y
Keystone Wire Cloth Co Hanover Pa
Keystone Wire Matting Co 700 Rowland Beaver Falls Pa
K H P Milwaukee Steel Co 4600 W Milwaukee St Milwaukee 1 Wis
Kidde (Walter) & Co 675 Main St Belleville 9 N J
Kimball Bros Co 949 Ninth St Council Bluffs Ia
Kimball Glass Co Vineland N J
Kimball Mfg Co 1629 Sycamore Royal Oak Mich
Kimberly-Clark Corp 4500 N Commercial St Neenah Wis
Kimberly-Clark Corp Kimsul Div 4500 N Commercial St Neenah Wis
Kinetic Laboratories 1720 Sansom St Philadelphia Pa
King-Chippewa Co St Louis 4 Mo
King Co Owatonna Minn
King (E & F) Co Inc 52 Purchase St Boston 10 Mass
Kingham Trailer Co 15th & Hill Louisville Ky
King Lumber Industries Canton Miss
King Lumber Industries Inc St Francisville La
King Mfg Co 3146 W Chicago Ave Chicago 22 Ill
Kingland Clay Prods Co Lindenwold N J
Kingsley Lumber Co Portland 9 Ore
Kington-Conley Div Hoover Co 700 Brook Ave N Plainfield N J
King Stove & Range Co Sheffield Ala
Kinkead Industries Inc 450 W Superior St Chicago 10 Ill
Kinnear Mfg Co Seventh & Fields Ave Columbus 16 O
Kinnu Pine Mills Co Kinnu Ore
Kirby Industries 1508 E Las Tunas San Gabriel Calif
Kirby Lumber Co Kirby Bldg Houston 2 Tex
Kirk & Blum Mfg Co 2886 Spring Grove Ave Cincinnati O
Kirkhill Inc Kirkhill Bldg 6826 McKinley Ave Los Angeles Calif
Kirkman Engineering Corp 122 Mercer St New York 13 N Y
Kirkpatrick (Thomas) Estate Vancouver B C Canada
Kirlin Co 3435 E Jefferson Ave Detroit Mich
Kirsch Co Sturgis Mich
Kisco Co Inc 2400-40 DeKalb St St Louis Mo
Kitchen Lumber Co Ashland Ky
Kitchen Maid Corp Andrews Ind
Klamath Basin Pine Mills Corp Klamath Falls Ore
Klauer Mfg Co Ninth & Washington Sts Dubuque Ia
Kleenfoot Co Baldwin Park Calif
Kleen Heet Inc 1829 W Carroll Chicago Ill
Klein Mfg Co Burlington Ia
Klein (Mathias) & Sons 3200 W Belmont Chicago 18 Ill
Klemmer Lumber Co Fortson Wash
Klet-Vue Knife Rack Co Inc 1776 Broadway New York 19 N Y
Klinger Dri-Bilt Mfg Co San Antonio 4 Tex
Klugel Ernest & Co 169 W Kellogg Blvd St Paul 2 Minn
Klumb (C E) Lumber Co Crystal Springs Miss
K & M Corp Norfolk 8 Va
Knapp & Vogt Mfg Co 658 Richmond N W Grand Rapids Mich
Knapp Bros Mfg Co Cincinnati 36 O
Knapp-Monarch Co Bent Ave & Potomac St St Louis Mo
Knickerbocker Mfg Co 603 Liberty Jackson Mich
Knights (James) Co Wells & Church Sts Sandwich Ill
Knoke Lumber Co Appleton Wis
Knox Corp Knox Bldg Thomson Ga
Kochton Plywood & Veneer Co 500 W Roosevelt Rd Chicago 7 Ill
Koehring Co 3026 W Concordia Ave Milwaukee 10 Wis
Kogan Lumber Industries Medford Ore
Koh-I-Noor Pencil Co Inc Bloomsbury N J
Kohler Co 44 High St Kohler Wis
Kokomo Sanitary Pottery Co Kokomo Ind
Kol-Master Corp 124 Walberg St Oregon Ill
Kolstad Mail Box Co Duluth Minn
Kool-Air Engineering Co San Bernardino Calif
Kool-Vent Aluminum Awning Distributors Box 1855 Pittsburgh 30 Pa
Koppers Co Koppers Bldg Pittsburgh 19 Pa
Korn Industries Inc 42 Logan St Sumter S C
Korok Mfg Co Eddy Rd & Taft Ave Cleveland O
Kosmos Portland Cement Co Starks Bldg Louisville Ky
Ko-E-Aire Inc Red Oak Ia
Kraemer & Co Inc 581 18th Ave Newark N J
Krauser-Boyd Inc 553 River Rd N Tonawanda N Y
Kraus (Walter S) Co 48-02 43rd St Woodside N Y
Kreamer (A) Inc 307 Kent Ave Brooklyn N Y
Kreeky Mfg Co 2nd & H Sts Petaluma Calif
Kremo-Kote Co Ripple Park Beach Bldg Chicago 15 Ill
Kuhls (H B Fred) 6411-6423 Third Ave Brooklyn 20 N Y
Kurfees (J F) Paint Co 201 E Market Louisville Ky
Kwik-Mix Co Port Washington Wis
Kwikset Locks Inc 516 E Santa Ana Ave Anaheim Calif

L

LaBelle Industries Inc Oconomowoc Wis
Laboratory Equipment Corp Hilltop Rd St Joseph Mich
Lackey (B E) Lbr Co Forest Miss
Laclede Steel Co Arcade Bldg St Louis Mo
LaConner Shingle Co LaConner Wash

LaCrosse Steel Roofing & Corrugating Co Third & Kroner Sts LaCrosse Wis
Lacton Glue Mfg Co 611 Broadway New York 12 N Y
Ladew (Edward R) Co 128 LaFayette New York N Y
Lake Chemical Co 8052 W Carroll Chicago 12 Ill
Lakeside Malleable Castings Co Racine Wis
Lake Shannon Timber Co Concrete Wash
Lake Shore Engineering Co E Magnetic St Iron Mountain Mich
Lambeth Rope Corp 1000 Tarkiln Hill Rd New Bedford Mass
Lamneck Products Inc Middletown O
Lamson Corp 303 Lamson St Syracuse 1 N Y
Lamson & Goodnow Mfg Co Shelburne Falls Mass
Lancaster Corp Ft Worth 11 Tex
Lancaster Mfg Co Lancaster Pa
Lancaster Pump & Mfg Co Lancaster Pa
Landen Putty Works Malden 49 Mass
Landers Frary & Clark New Britain Conn
Landis Machine Co 1937 Kirkpatrick St Waynesboro Pa
Landscape Slate & Roofing Co Inc Poultney Vt
Lanebro Mfg Co W Poughkeepsie N Y
Lane Mfg Co Montpelier Vt
Langdell Lbr Co Milford N H
Lanham Hardwood Flooring Co 12th & Magnolia St Louisville 10 Ky
Lenk Mfg Co 30 Cummington St Boston Mass
Lansdowne & Moody Houston Tex
Lansing Co 660 Cedar St Lansing 3 Mich
LaPorte Mat & Mfg Co Brighton & Glover Sts LaPorte Ind
Laramie Brick & Tile Co Laramie Wy
Laredo Brick Co Laredo Tex
Larsen (Charles O) Co 253 Avenue G Sterling Ill
Larson Ladder Co San Jose Calif
LaSalle Lighting Products Inc 145 Seneca St Buffalo 3 N Y
Lassen Lumber & Box Co Monadnock Bldg San Francisco Cal
Las-Stik Mfg Co B & Wayne Sts Hamilton O
Lassud Engineering Co Inc Clayton Ga
Lastik Products Co Inc Keenan Bldg Pittsburgh 22 Pa
Lasting Products Co Franklintown Rd Baltimore 23 Md
Las Vegas Brick Co Las Vegas N Mex
Lata Products Co Texarkana Ark
Latisteel Inc Pasadena 8 Calif
Lau Blower Co 2001 Home Ave Dayton 7 O
Laughlin (Thomas) Co 100 Fore St Portland 6 Me
Laurelton Foundry Co Laurelton Pa
Lausmann Lbr Co Medford Ore
Lawrence Bros Sterling Ill
Lawrence Engineering Service 98 Smith St Peru Ind
Lawrence Engraving Service Peru Ind
Lawrence Steel Co 5746 Venice Blvd Los Angeles 35 Calif
Lawrence Tool Corp Lawrence Mass
Lawrence Warehouse Co WP Story Bldg Los Angeles Calif
Lawson (F H) Co Evans & Whately Sts Cincinnati 4 O
Lawson Mfg Co Wilkinsburg Pa
L C N Closers Inc 460 W Superior St Chicago Ill
Leach Co Main St & Fox River Oshkosh Wis
Lead Industries Assn 420 Lexington Ave New York 17 N Y
Leahy Mfg Co Higginsville Mo
Leake Stove Co 114 W 11th St Kansas City 6 Mo
Learned (R S) & Son Natchez Miss
Leathers (A H) Mfg Co Dickson Tenn
Lee Rubber & Tire Corp Conshohocken Pa
Lee Tidewater Cypress Co Perry Fla
Leeson Steel Prods Inc 666 N Lake Shore Dr Chicago Ill
Leetonia Tool Co Holt & Main Aves Leetonia O
Legion Stainless Sink Corp 21-07 40th Ave Long Island City 1 N Y
Lehigh Portland Cement Co 718 Hamilton St Allentown Pa
Lehigh Sewer Pipe & Tile Co Fort Dodge Ia
Lehman Co of America Cannelton Ind
Lehman Sprayshield Co 3351 York Rd Philadelphia Pa
Lehon Co 4425 S Oakley Chicago 9 Ill
Lehwood Corp 1703 Ironwood Dr South Bend Ind
Leidgen Specialty Co Oconomowoc Wis
Leitelt Iron Works Crescent & Mill Rd Grand Rapids 2 Mich
Leland Electric Co 1501 Leo St Dayton O
Leming (M E) Lumber Co Cape Giradeau Mo
Lenk Mfg Co 30 Cummington St Boston Mass
Lennon Wallpaper Co Joliet Ill
Lennox Furnace Co Marshalltown Ia
Leonard Electric Mfg Co 3003 Perkins Ave Cleveland O
LePage's Inc 40 Swanson St Gloucester 41 Mass
Leslie Welding Co 2937 W Carroll Ave Chicago Ill
LeTourneau (R G) Inc 2305 N Adams Peoria Ill
Levolor Lorentzen Inc 391 W Broadway New York 3 N Y
Lewis Co (B G) Watertown Wis
Lewis Bolt & Nut Co Inc 503 Malcolm Ave S E Minneapolis Minn
Lewis Mfg Co Bay City Mich
Lewis-Shepard Products Inc 117 Walnut St Watertown 72 Mass
Lewiston Brick & Tile Co Lewiston Mont
Lexington Lumber Co Columbia S C
Leybold-Smith Shingle Co Tacoma Wash
L H L Lumber Corp Carlton Ore
Libbey-Owens-Ford Glass Co 12th Fl Nicholas Bldg Toledo 3 O
Liberty Bell Mfg Co Minerva O
Liberty Foundry Co St Louis Mo
Lichten Co Inc 1210 N Hoyne Chicago 22 Ill
Lieber (Charles A) St Louis 10 Mo
Lightolier Co 346 Claremont Ave Jersey City 5 N J
Lightsey Bros Miley S C
Lilly Products Co Attleboro Mass
Lima Electric Motor Co Lima O
Linck (O E) Co Inc Montclair N J
Lincoln Electric Co 13010 Coit Rd Cleveland 1 O
Lincoln-Schlueter Floor Machine Co 1250 W Van Buren St Chicago 7 Ill
Lincraft Inc Burlington N J
Lindemann (A J) & Hoverson Co 601 W Cleveland Ave Milwaukee 7 Wis
Linden Mfg Co Linden N J
Lindsey Wagon Co Laurel Miss
Link-Belt Co 307 N Michigan Ave Chicago 1 Ill
Link-Belt Speeder Co Cedar Rapids Ia
Link Mfg Co Fargo N D
Link-Newcomb Mill & Lumber Co Tehula Miss
Lino-Paste Co 3321 S Pulaski Chicago Ill
Linton Pencil Co Lewisburg Tenn
Lionel Corp 15 E 26th St New York N Y
Lion Shingle Co Aberdeen Wash
Lipe-Rollway Corp 208 S Geddes St Syracuse 1 N Y
Lippmann Engineering Wks 4603 W Mitchell St Milwaukee 14 Wis
Lisbon Hoist & Crane Co Lisbon O
Listo Pencil Corp 2406 Eagle Ave Alameda 1 Calif
Lith-I-Bar Co Holland Mich
Lithocrafters Camden N J
Lithogen Corp 10 E 40th St New York 16 N Y
Little Giant Prods Inc Peoria 3 Ill
Little (H C) Burner Co 2nd & Lincoln Sts San Rafael Calif
Littlestown Hardware & Foundry Co Inc 48 Charles St Littlestown Pa
Lloyd Mfg Co 666 N Lake Shore Chicago Ill
L & M Mfg Co Gillespie O
Locke Mfg Co West Salem O
Locke Regulator Co Salem Mass
Lockery Co College Point N Y
Lockhart Mfg Corp 6350 E Davison Ave Detroit 12 Mich
Lock Joint Window Co Oklahoma City Okla
Lockport Cotton Batting Co Elmwood Ave Lockport N Y
Lockwood Hardware Mfg Co 1950 Cleghorn St Fitchburg Mass
Lockwood Wood Products 321 Pacific Bldg Portland 4 Ore
Logan Clay Products Co Logan O
Logan Co 1115 Franklin St Louisville Ky
Logan-Long Co 6600 S Central Ave Chicago Ill
Lohse (Henry) Co Inc 60 Roanoke Ave Newark 5 N J
Lombard Governor Corp Main & Pleasant Sts Ashland Mass
London Furniture Co Cleveland O
Lonergan Mfg Co Edison & Clark Sts Albion Mich
Lone Star Cement Corp 100 Park Ave New York 17 N Y
Lone Star Creosoting Co Longview Tex
Long-Bell Lumber Co R A Long Bldg Kansas City 6 Mo
Long Fir Gutter Co 600 Dewey Cadiz O
Long Lake Lumber Co Spokane Wash
Longlyfe Shingle Co Kalama Wash
Longmont Brick & Tile Co Longmont Colo
Longview Shingle Co Longview Wash
Long (W H) Co 114 W Illinois Chicago Ill
Lookout Boiler & Mfg Co Mfrs Rd & Compress St Chattanooga 1 Tenn
Loomis Industries 516 Park Way Piedmont Calif
Lorentzen Hardware Mfg Corp 391 W Broadway New York 12 N Y
Los Angeles Ladder Co 6230 S Alameda Los Angeles Calif
Louden Machinery Co 1120 Broadway Fairfield Ia
Louisiana Central Lumber Co Clarks La
Louisiana Cypress Lumber Co Ponchatoula La
Louisiana Long Leaf Lumber Co Fisher La
Louisville Cement Co 315 Guthrie St Louisville 2 Ky
Louisville Electric Mfg Co 3008 Magazine St Louisville Ky
Louisville Fire Brick Wks Inc 4554 Louisville Ave Louisville Ky
Lovejoy Flexible Coupling Co 5001 W Lake Chicago 44 Ill
Lovell Clay Products Co Lovell Wy
Lumberman's Plan Service 120 Machin Peoria 5 Ill
Lowebco Inc 1525 E 53rd St Chicago 15 Ill
Lowe Bros 436 E Third St Dayton 2 O
Lowell Mfg Co 589 E Illinois St Chicago 11 Ill
Lowe Mfg Co Enderlin N D
Lowther (Henry A) Co Joliet Ill
Lucas (John) & Co Inc 1619 Pennsylvania Blvd Philadelphia Pa
Lucke (William B) Co 514 Railroad Ave Wilmette Ill
Ludman Corp Box 4541 Miami Fla
Ludowici-Celadon Co 104 S Michigan Ave Chicago 3 Ill
Ludwig Mfg Co Inc 2401 Durand Rd Racine Wis
Lufkin Rule Co 1730 Hess Ave Saginaw Mich
Lull Mfg Co Minneapolis Minn
Lumber Fabricators Inc Ft Payne Ala
Lumino Co 515 Madison Ave New York 22 N Y
Lumite Div Chicopee Mfg Corp of Georgia 49 Worth St New York 13 N Y
Lumolite Corp Pawling N Y
Luria Engineering Corp 500 Fifth Ave New York 18 N Y
Lustro Plastic Tile Co 53 S Main St Akron O
Luther Grinder & Tool Co Sheboygan Wis
Luthi (F C) & Co Balter Bldg New Orleans 12 La
Lux-Visel Inc W Franklin & Edwards Sts Elkhart Ind
Lyle (Donald W) Tacoma Wash
Lyman (H B) Co Southampton Mass
Lyon Conklin & Co Inc Race & McComas Sts Baltimore 30 Md
Lyon Metal Products Inc 321 N Madison St Aurora Ill
Lyon Rural Electric Co San Diego Calif

M

MacArthur & Smith Inc One N La Salle St Chicago 2 Ill
MacFarland (L D) Co Ltd Sandpoint Id
MacGillis & Gibbs Co 326 E Wisconsin Ave & Koester Milwaukee 2 Wis
Mackle Mill Co Markham Wash
Mackin Venetian Blind Co Momence Ill
Mack International Motor Truck Corp 350 Fifth Ave New York N Y
Macklanburg-Duncan Co 123 N W 23rd St Oklahoma City 1 Okla
Mackle Mill Co Markham Wash
Macleod Co 2232 Bogen St Cincinnati 22 O
Maco Corp 1345 Henry St Huntington Ind
Macomber Inc 1925 Tenth Canton O
Macomb Steel Prods Co Macomb Ill
MacWhyte Co 2936 14th Ave Kenosha Wis
Madden Handle Co Mt Vernon Ind
Made-Rite Prods Inc 2408 S 7th St St Louis Mo
Madewell Mfg Co Oakland Calif
Madison Glue Corp 53 Park Place New York 7 N Y
Maendler Brush Mfg Co Inc 138 E 9th St St Paul Minn
Magline Inc 1949 Mercer St Pinconning Mich
Magnavox Co Inc Bldg 15 Fort Wayne Ind
Magnesia Prods Co Milwaukee Wis
Magnesium Co of America 5222 Indianapolis Blvd E Chicago Ind
Magnum Prods Co Bell Calif
Maguire (Walter) Co Inc Peekskill N Y
Mahon (R C) Co 8650 Mt Elliott Detroit 11 Mich
Mahoney Chair Co Gardner Mass
Mall Safe Mfg Co St Paul 2 Minn
Maine Industries Co Bangor Me
Maine Steel Prods Inc S Portland Me
Majestic Can Corp Brooklyn N Y
Majestic Co Brown St Huntington Ind
Majestic Mfg Co 4550 Gustine St St Louis Mo
Mallard Prods Inc Glen Cove L I N Y
Malleable Iron Fittings Co 21 Thatcher St Branford Conn
Malleable Iron Range Co Beaver Dam Wis
Mall Tool Co 7740 S South Chicago Ave Chicago 19 Ill
Malmtile Co Fair Haven Vt
Malta Mfg Co Malta O
Malvern Clay Co Malvern O
Manhattan Terrazzo Brass Strip Co Inc 1915 Park Ave New York 35 N Y
Manheim Mfg & Belting Co 13 Stiegel St Manheim Pa
Manitowoc Shipbuilding Co Manitowoc Wis
Mansfield Hardwood Lumber Co Shreveport La
Mansfield Sanitary Pottery Inc Perrysville O
Mansfield Tire & Rubber Co 1941 Warner St Mansfield O
Maple City Furnace Co Monmouth Ill
Maple Flooring Mfrs Association 46 Washington Blvd Oshkosh Wis
Marblehead Lime Co 308 W Washington Chicago 1 Ill
Marble Institute of America Inc 108 Forster Ave Mt Vernon N Y
Marchand (A) Inc 680 Fifth Ave New York 19 N Y
Marchant Calculating Machines Co Oakland Calif
Marco Stairways 1695 N Cleveland Ave St Paul 8 Minn
Marietta Paint & Color Co Green & Acme Sts Marietta O
Marino Lathing Supply Co Ozone Park 16 Long Island City N Y
Marion Basket Co Inc Marion Ind
Marion Handle Mills Inc Water St Marion Va
Marion Machine Foundry & Supply Co Marion Ind
Marion Power Shovel Co 617 W Center St Marion O
Marion Tool Corp 1111 Miller Ave Marion Ind
Markal Co 3052 W Carroll Chicago 12 Ill
Mar-Kay Mfg Co 2715 S Second St St Louis Mo
Markel Electric Prods Inc Berrick Al Buffalo 3 N Y
Market Forge Co 80 Garvey St Everett 49 Mass
Markroy Co Madison Ill
Markwell Mfg Co Inc 200 Hudson St New York N Y
Marlow Pumps 568 Greenwood Ave Ridgewood N J
Marmon-Herrington Co Inc 4636 Harding St Indianapolis 7 Ind
Marona Mill Co Acme Wash
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Marquette Cement Mfg Co 20 N Wacker Dr Chicago Ill
Marschke Co 1695 N Cleveland Ave St Paul 8 Minn
Marshall Lumber Co Marion N C
Marshalltown Trowel Co Marshalltown Ia
Marsh (Jas P) Corp Skokie Ill
Marsh & Truman Lumber Co 332 S Michigan Ave Chicago Ill
Marsh Wall Prods Inc 268 Main St Dover O
Mars Venetian Blinds Le Mars Ia
Martin-Dickson Inc Elizabeth N J
Martin Fireproofing Co 2100 Military Rd Buffalo N Y
Martin (H P) & Sons 802 W 12th St Owensboro Ky
Martin Metal Mfg Co Wichita Kans
Martin-Parry Corp Box 964 Toledo O
Martin (Roy O) Lumber Co Alexandria La
Martin (S Clyde) Dallas Tex
Martin-Senour Co 2520 S Quarry Chicago 8 Ill
Marvel Eqpt Co Inc 1180 N Main St Oshkosh Wis
Marvel Metal Prods Co 1100 S Central Park Ave Chicago 24 Ill
Marvel Rack Mfg Co 21 First St Minneapolis Minn
Maryland Bolt & Nut Co Falls Rd Baltimore 9 Md
Masco Perlite Inc Houston 7 Tex
Mason (A) & Sons Inc Peru N Y
Mason City Brick & Tile Co Mason City Ia
Mason Fence Co Leesburg O
Masonite Corp 111 W Washington St Chicago 2 Ill
Masons Tool Mfg Co Rochester N Y
Mason 2" Brick Veneer Co Detroit Mich
Massachusetts Chemical Co Boston 19 Mass
Massey Harris Co Inc Racine Wis
Master Electric Co 126 Davis Ave Dayton 1 O
Masterfreeze Corp Sister Bay Wis
Master Lock Co 2600 N 32nd St Milwaukee Wis
Master Metal Prod Inc 261 Chicago St Buffalo 4 N Y
Master Metal Strip Service Co 1720 N Kilbourn Ave Chicago 39 Ill
Master Rule Mfg Co Inc 40 Mulberry St Middletown N Y
Master's Planter Co Benton Harbor Mich
Master Woodworking Mfg Co 409 E Fort St Detroit 26 Mich
Mastic Asphalt Corp South Bend Ind
Mastic Tile Corp of America Newburgh N Y
Masury (John W) & Son Inc Bayard & Severn Baltimore 30 Md
Materials & Treatment Co Inc North Ave & Third St Milwaukee 12 Wis
Mathes (John R) & Sons Inc Dover N H
Mathews Conveyer Co 190 Tenth St Ellwood City Pa
Matthews (Jas H) & Co 1315 W Liberty Ave Pittsburgh 22 Pa
Mattison Machine Wks 200 Blackhawk Park Ave Rockford Ill
Mattson Wire & Mfg Co Inc Joilet Ill
Mauk Seattle Lumber Co Skinner Bldg Seattle 1 Wash
Maxwell Venetian Blind Co Miami Fla
May-Bilt Inc Frankfort Ky
May Bros Garden City La
Mayes Bros Tool & Mfg Co Inc Port Austin Mich
Mayhew Steel Prod Inc 30 Bridge St Shelburne Falls Mass
May (J L) Co 121 W 19th St New York 11 N Y
Maytag Co Newton Ia
Maze (W H) Co Church St & The River Peru Ill
McCalley (R M) Burbank Calif
McCann Lumber Co Doctortown Ga
McCarroll Lumber Co Denham Springs La
McCarter Shingle Co Ltd 2418 Rock Bay Ave Vancouver B C Canada
McCaskey Register Co 2500 S Union Ave Alliance O
McClintock (D M) Lumber Co Portland 5 Ore
McCloskey Varnish Co 7600 State Rd Philadelphia Pa
McCloud River Lumber Co 900 First Nat'l Soo Line Bldg Minneapolis Minn
McCracken & McCall Inc Lexington 9 Ky

McCrosky Tool Corp Meadville Pa
McCulloch Lumber Co Atlanta Ga
McDonald (A Y) Mfg Co 1200 Pine St Dubuque Ia
McDonough Mfg Co Eau Claire Wis
McFarland-Brown Lumber Co Sandpoint Id
McGowin (W M) Lumber Co Inc Ruthven Ala
McGrath-St Paul Co 242 E Fifth St St Paul 1 Minn
McGraw-Curran Lumber Co Yazoo City Miss
McGraw Elec Co 5201 W 65th St Chicago Ill
McKee Door Co 142 Hermes Aurora Ill
McKenna (Jay G) Inc Route 5 E Jackson Blvd Elkhart Ind
McKeown Bros Co 5303 S Keeler Chicago Ill
McKinney Mfg Co 1939 McKinney St Pittsburgh 12 Pa
McLean-Arkansas Lumber Co N Little Rock Ark
McLure & Co Fort Worth Texas
McMinnville Mfg Co McMinnville Tenn
McMurtry Mfg Co 1533 Arapahoe Denver Colo
McNair (Robert) Shingle Co Ltd 605 Province Bldg Vancouver B C
McNear Brick Co San Rafael Calif
McPherson-Huff Tool Co Sabina O
McQuay Inc Broadway & Johnson St N E Minneapolis 13 Minn
McQueston (George) Co East Boston Mass
Meadow River Lumber Co Rainelle W Va
Meadows (W R) Inc 2 Kimball Elgin Ill
Measurements Corp Intevale Rd Boonton N J
Mecho Products Co Helen & Ella Pittsburgh Pa
Medford Corp Medford Ore
Medusa Portland Cement Co 1000 Midland Bldg Cleveland 15 O
Megow Corp Howard & Oxford Sts Philadelphia Pa
Mellicke Systems Inc 3458 N Clark St Chicago Ill
Mellink Steel Safe Co Oakwood & Dawson Aves Toledo O
Meinhardt (J A) & Co 30 W Kinzie Chicago Ill
Mell-O-Chime & Signal Co Inc 119 S Jefferson Chicago Ill
Memphis Hardwood Flooring Co Memphis Tenn
Memphis Oak Flooring Co Memphis Tenn
Menasha Coos Head Plywood Corp North Bend Ore
Menasha Woodenware Co 440 River St Menasha Wis
Mengel Co 2302 S Fourth St Louisville 1 Ky
Menk Stone & Lime Co Quincy Ill
Menominee Indian Mills Neopit Wis
Menzmer Lumber & Supply Co Marathon Wis
Mephisto Tool Co Inc Bailey St Hudson N Y
Mercoid Corp 4201 W Belmont Ave Chicago Ill
Mercury Mfg Co 4044 S Halsted Chicago Ill
Meredith Publishing Corp 17th & Locust Sts Des Moines Ia
Meridian Plastics Inc Cambridge Ohio
Merit Oak Flooring Co Birmingham 1 Ala
Merit Products Inc Melrose & N Edgemont Los Angeles 27 Calif
Merriam Mfg Co 100 Main St Durham Conn
Merritt Monsanto Corp 120 S Niagara St Lockport N Y
Merryweather Products Co Akron 8 O
Mesker Bros Sixth Poplar & Seventh Sts St Louis 2 Mo
Mesker (George L) Steel Corp 400 N W First St Evansville Ind
Mesmer Brass Co 2700 S Seventh St St Louis Mo
Metal Arts Mfg Co Box 4144 Harwell & Oakcliff Rds SW Atlanta Ga
Metalcraft Co 1171 Tremont St Boston 20 Mass
Metal Crafters E Ave at 18th St NE Cedar Rapids Ia
Metal Decorating & Mfg Co 2021 W Fulton Chicago Ill
Metal Lath Mfrs Assn Engineers Bldg Cleveland 14 O
Metallic Arts of New England Inc 243 Broadway Cambridge 39 Mass
Metal Products Co Fredericksburg Va
Metal Products Corp 807 NW 20th St Miami 37 Fla
Metal Prods Corp West Haven Conn
Metal & Thermit Corp 19 Nassau St New York 5 N Y
Metal Tile Prods Inc 120 N Broadway Hastings Mich
Metal Trims Inc Youngstown 1 O
Metal Window Serv Co 4601 W 47th St Chicago Ill
Metamora Rubber Wks Metamora O
Metropolitan Brick Co Benkert Bldg Canton O
Metropolitan Electric Mfg Co Steinway St & Ditmars Ave Long Island City 5 N Y
Metropolitan Greenhouse Mfg Corp 1851 Flushing Ave Brooklyn 6 N Y
Metzgar Co 413 Douglas NW Grand Rapids 4 Mich
Mexico Refractories Co Mexico Mo
Meyer-Both Co 1925 S Michigan Ave Chicago Ill
Meyercord Co 5323 W Lake Chicago Ill
Meyer (F) & Bro Co Peoria Ill
Meyer Furnace Co 1300 S Washington Peoria Ill
Meyers (Fred L) Mfg Co 1520 Bender St Hamilton O
Meyer (W F) & Sons Inc 404 N Wells St Chicago Ill
Miami Cabinet Div Carey (Philip) Co 1950 Grand Ave Middletown O
Miami Metal & Mfg Co Inc Miami 38 Fla
Miami Window Corp 3631 NW 38th Ave Miami Fla
Michaels Art Bronze Co Inc Court & Lawrence St Covington Ky
Michel & Pfeffer Iron Works Inc 1415 Harrison Sts San Francisco 3 Calif
Michigan California Lumber Co Camino Cal
Michigan Ladder Co Forest Ave at Ninth Ypsilanti Mich
Michigan Maple Block Co 1930 Standish Ave Petoskey Mich
Michigan Pole & Tie Co Newberry Mich
Michigan Power Shovel Co 250 Miller Rd Benton Harbor Mich
Michigan Wire Cloth Co 2104 Howard St Detroit 16 Mich
Michigan Wire Goods Co 250 N 2nd St Niles Mich
Micro Switch Corp Freeport Ill
Midget Louver Co Norwalk Conn
Midland Brick Co Chillicothe Mo
Midland Co 120 Rawson Ave South Milwaukee Wis
Midland Valley Lumber Co St Louis 3 Mo
Mid States Steel & Wire Co Crawfordsville Ind
Mid-West Abrasive Co 500 S Washington St Owosso Mich
Mid-West Acoustical & Supply Co 1183-M W 69th St Cleveland O
Midwestern Perlite Corp Oklahoma City Okla
Midwest Jobber Inc 3300-3308 S Racine Ave Chicago 8 Ill
Midwest Mfg Co Galesburg Ill
Midwest Metal Stamping Co Kellogg Ia
Midwest Steel Prods Co Kansas City Mo
Midwest Wall Paper Co Joliet Ill
Miffin (B) Hood Co Dallas Tenn
Milford Crane & Machine Co Milford Conn
Mill City Mfg Co Portland Ore
Miller Bros Co Johnson City Tenn
Miller Co 200 Center St Meriden Conn
Miller & Co Jackson Tenn
Miller & Co Inc Selma Ala
Miller (E C) Cedar Lumber Co Aberdeen Wash
Miller (Geo E) Lumber Co Portland 4 Ore
Miller (J W) Co Rockford Ill
Miller Mfg Co 3238 W Bryn Mawr Chicago Ill
Miller Metal Products Inc 2215 Russell St Baltimore 30 Md
Miller-Piehl Co Seymour Wis
Miller (Robert E) & Co Inc 33-35 Pearl St New York N Y
Millers Falls Co Wells & Devon Sts Greenfield Mass
Miller-Somes Inc Tarrytown N Y
Miller & Sons Bellingham Wash
Miller (T R) Mill Co 402 Deer St Brewton Ala
Mill & Mine Supply Inc 2702 Fourth Ave S Seattle 4 Wash
Millwork Distributors 2 N Kresson St Baltimore 24 Md
Milwaukee Brush Mfg Co 2200-2240 N 30th St Milwaukee Wis
Milwaukee Elec Tool Corp 5316 W State St Milwaukee 8 Wis
Milwaukee Flush Valve Co 301 E Reservoir Ave Milwaukee 12 Wis
Milwaukee Hay Tool Co 2773 S 29th St Milwaukee Wis
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
Milwaukee Sewerage Commission Milwaukee Wis
Milwaukee Stamping Co 824 S 72nd St Milwaukee 14 Wis
Mineral Pigments Corp Muirkirk 1 Md
Mineral Prods San Antonio Tex
Miner-Hillard Milling Co Wilkes-Barre Pa
Miner (J H) Mfg Co Meridian Miss
Miner & Son Saw Wks Shreveport 90 La
Mine Safety Appliances Co 230 Braddock Ave Pittsburgh 8 Pa
Miniature Lumbercraft Co Tulsa Okla
Minimite Co 3700 W Roosevelt Rd Chicago 24 Ill
Minneapolis Builders Supply Co Minneapolis Minn
Minneapolis-Honeywell Regulator Co 2747 S Fourth Ave Minneapolis 8 Minn
Minneapolis Machine & Tool Co Minneapolis 4 Minn
Minnesota Linseed Oil Paint Co Minneapolis 15 Minn
Minnesota Mining & Mfg Co 900 Fauquier Ave St Paul 6 Minn
Minnesota Paints Inc 1101 Third St S Minneapolis 15 Minn
Minnesota Plaster Corp Pipestone Minn
Minnesota Specialty Co Inc 119 N Fourth St Minneapolis 1 Minn
Minnesota Wood Specialties Inc PO Box 216 St Paul Park Minn
Minshall Prods San Antonio 2 Tex
Minter Homes Corp Huntington W Va
Minton (T W) & Co Barbourville Ky
Minwax Co Inc 11 W 42nd St New York 18 N Y
Miracles Adhesives Corp 214 E 53rd St New York 22 N Y
Miracle Chemical Prods Co Cleveland O
Miracle Paint Rejuvenator Co Inc St Paul Minn
Miratile Mfg Co 600 W 81st St Chicago 20 Ill
Miro-Flex Co Wichita Kans
Misener Mfg Co Inc S Franklin & Walton Sts Syracuse N Y
Mission Lime Products Co 841 Ducommun St Los Angeles Calif
Mississippi Glass Co 200 Fifth Ave New York N Y
Miss-Valley Hardwood Co Memphis Tenn
Missouri Hardstone Brick Co St Louis Mo
Missouri Portland Cement Co 3615 Olive St St Louis 8 Mo
Mitchell Mfg Co 2525 N Clybourn Ave Chicago 14 Ill
Mitchell Mfg Co 2740 S 34th St Milwaukee 7 Wis
Mitchel (R L) Rubber Co 2130 San Fernando Rd Los Angeles 65 Calif
Mixermobile Mfrs 6855 NE Halsey St Portland 16 Ore
Mixtite Corp North Haven Conn
M M A Inc Lancaster Pa
M & M Plywood Corp Box 5637 Kenton Station Portland Ore
M & M Wire Clamp Co 975 17th Ave Minneapolis 14 Minn
M & M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
Mobile Paint Mfg Co Butler Bldg Mobile 9 Ala
Mobile River Saw Mill Co Mt Vernon Ala
Mobilift Corp 835 SE Main St Portland 14 Ore
Modac Lumber Co Klamath Falls Ore
Model Plan Service Kansas City Mo
Modern Iron Works Quincy Ill
Modern Light & Equipment Co 3812 S Wabash Chicago Ill
Modern Metals Co 417 McGavock St Nashville Tenn
Modern Plastics Co 4641 Pacific Blvd Los Angeles Calif
Modern Specialties Co 4140 W Harrison Chicago Ill
Modern Stainless Specialties Co Div Modern Electric Laboratory 306-308 W 69th St Chicago 21 Ill
Modern Venetian Blind Inc 261 Fifth Ave New York 16 N Y
Modine Mfg Co 1300 DeKoven Ave Racine Wis
Moe Bros Mfg Co Ft Atkinson Wis
Mohawk Asphalt Heater Co Frankfort N Y
Mohawk Carpet Mills Inc Amsterdam N Y
Moisture Register Co N Garfield & Main Alhambra Calif
Moline Iron Wks Moline Ill
Molly Corp 524 Court St Reading Pa
Monarch Door Co Folsom Pa
Monarch Door & Mfg Co Tacoma Wash
Monarch Metal Weatherstrip Co 6333 Etzel Ave St Louis 14 Mo
Monarch Sanitary Prods Inc 930 Newark Ave Jersey City N J
Monarch Tile Mfg Corp 15374 Idaho Detroit 3 Mich
Monite Waterproof Glue Co 950 Monite Bldg North Minneapolis 11 Minn
Monitor Equt Corp 640 W 249th St New York 17 N Y
Monon Stone Co Bloomington Ind
Monroe Calculating Machine Co Orange N J
Monroe Shingle Co Monroe Wash
Monsanto Chemical Co 1700 S Second St St Louis 4 Mo
Monsanto Chemical Co Plastics Div 680 Monsanto Ave Springfield 2 Mass
Montag Stove & Furnace Wks 2011 N Columbia Blvd Portland Ore
Monteath (J H) Co 2504 Park Ave New York 51 N Y
Monterey Hardwood Flooring Co Monterey Tenn
Moore Benjamin & Co 509 Canal St New York N Y
Moore Bros Lightning Rod Co Marysville Mo
Moore Business Forms Inc Templeton & Linfoot Sts Niagara Falls N Y
Moore Dry Kiln Co Box 4249 Jacksonville Fla
Moore (Goodloe E) 2611 N Vermillion Danville 2 Ill
Moore Mill & Lumber Co Bandon Ore
Moorhead Brick & Tile Co St Joseph Mo
Morgan Co Oshkosh Wis
Morgan Lumber Co Washington St Jackson Tenn
Morgan Sash & Door Co 2287 Blue Island Ave Chicago 8 Ill
Morris & Co Groveville N J
Morrison Grain & Co Erwin W Va
Morrison Mill Co Anacortes Wash
Morrison Steel Prods Inc 601 Amherst St Buffalo 7 N Y
Morrow Sales Co Winston-Salem 3 N C
Morse-Boulger Destructor Co 205 E 42nd St New York 17 N Y
Morse Metal Prods Co 235 E Second St New York 9 N Y
Mortarless Tile Machine Co Inc 2623 Riverside Dr Los Angeles Calif
Mortell (J W) Co 850 N Bebbie St Kankakee Ill
Morton (Henry J) Associates Inc Detroit 2 Mich
Morton Mfg Co Morton Kitchen Cabinet Div 5125 W Lake St Chicago 44 Ill
Morton Mfg Co Memphis 9 Tenn
Mosaic Tile Co 1949 Pershing Ave Zanesville O
Mosler Safe Co Hamilton O
Mosler Safe Co 320 Fifth Ave New York 1 N Y
Moss (T J) Tie Co 317 N Fourth St St Louis Mo
Mouldings Inc 2603 S Holt Rd Indianapolis 2 Ind
Moulton Ladder Mfg Co Somerville Mass
Mt Emily Lumber Co LaGrande Ore
Mt Jefferson Box & Veneer Co Lyons Ore
Mt Pleasant Shingle Co Port Angeles Wash
Mt Shasta Pine Mfg Co Mt Shasta Calif
Mt Vernon Furnace & Mfg Co Mt Vernon Ill
Mt View Shingle Co Deming Wash
Mt Whitney Lumber Co 3630 E Washington Blvd Los Angeles Calif
Mowbray & Robinson Lumber Co Eighth & Horn Sts Cincinnati O
Mower Lumber Co Charleston 28 W Va
Muehleisen Perlite Process Inc Ft Worth 3 Tex
Mueller Brass Co Riggin & Charles Sts Port Huron Mich
Mueller Co Decatur Ill
Mueller (L J) Furnace Co 2005 W Oklahoma St Milwaukee 15 Wis
Mulkey (Sam) Co 1621 Locust Kansas City 8 Mo
Muller Machinery Co Inc 248 Whitman Ave Metuchin N J
Mullins Lumber Co Mullins S C
Mullins Mfg Corp Salem O
Multiplex Display Fixture Co 911-21 N 10th St St Louis Mo
Multiplex Machinery Corp 1430 Fremont St Elmore O
Multi-Products Inc 1920 S Western Chicago Ill
Multnomah Lumber & Box Sales Co 4234 SW Macadam Portland Ore
Muncie Gear Co Muncie Ind
Munn & Steele Inc Castle Island Terminal S Boston Mass
Munroe (R) & Sons Mfg Corp Smallman at 23rd Sts Pittsburgh 22 Pa
Murale Co Inc 572 Richmond Terrace Staten Island 1 N Y
Murdock Mfg & Supply Co 425 Plum St Cincinnati O
Murphy Door Bed Co 19 W 44th St New York N Y
Murphy Paint Div Interchemical Corp Wooster O
Murphy (Thomas D) Co Red Oak Ia
Murray-Black Co Springfield O
Murray Corp of America 1900 S Washington St Scranton Pa
Murray (D J) Mfg Co 104 Muncy Blvd Wausau Wis
Murray (John) Hastings N Y
Murray Tile Co Inc Cleveport Ky
Murray Venetian Blind Corp Brooklyn 30 N Y
Muskegon Machine Co Inc Robinson Pl Newburgh N Y
Muskogee Clap Prods Co Muskogee Okla
Mussman & Shafer Inc 15 E Third St Cincinnati 2 O
Mutschler Bros Nappanee Ind
Mutual Fir Column Co Taylor Way & Lincoln Ave Tacoma Wash
Mutual Plywood Corp Eureka Calif
Myers (F E) & Bro Co 110 Orange St Ashland O

N

Nabors (W C) Co Mansfield La
Nappanee Lumber & Mfg Co Nappanee Ind
Naseo Wood Prods Inc New York 16 N Y
Nashotah Moulding & Mfg Co Nashotah Wis
Nashway Mfg Co Lincoln Nebr
Nateor Taunton Mass
National Adequate Wiring Bureau National Electrical Mfrs Association 155 E 44th St New York N Y
National Adhesives Div National Starch Prods Inc 268 Madison Ave New York 16 N Y
National Advertising Co Waukesha Wis
National Airoil Burner Co 1246 E Sedgley Ave Philadelphia 34 Pa
National Air Sander Inc 821 Kishwaukee Rockford Ill
National Aluminum Co Inc Racine Wis
National Aluminum Prods Co Canton O
National Appliance Co 4814 W Vernor Hwy Detroit 9 Mich
National Asbestos Mfg Co Jersey City N J
National Association Ornamental Metal Mfrs 208 Cedar Ave Washington 12 D C
National Brass Co 1609 Madison Ave SE Grand Rapids Mich
National Brick Block Co St Paul 1 Minn
National Brush Co Porter St Aurora Ill
National Building Granite Quarries Association Inc 114 E 40th St New York 16 N Y
National Carbon Co 30 E 42nd St New York N Y
National Cart Corp Pasadena 1 Calif
National Casein Sales 601 W 80th St Chicago 20 Ill
National Cash Register Co Dayton 9 O
National Chemical & Mfg Co 3417 S May St Chicago 9 Ill
National Clay Pipe Mfrs Inc 120 N LaSalle St Chicago 2 Ill
National Coal Association 804 Southern Bldg Washington D C
National Concrete Masonry Assn 38 S Dearborn Chicago Ill
National Cotton Council Box 18 Memphis Tenn

National Crayon Co Easton Pa
National Die Casting Co Touhy Ave at Lawndale St Chicago Ill
National Electrical Mfrs Assn 155 E 44th St New York 17 N Y
National Electric Prods Corp Chamber of Commerce Bldg Pittsburgh 23 Pa
National Enameling & Stamping Co 270 N 12th St Milwaukee Wis
National Fireproofing Co 202 E Ohio St Pittsburgh 12 Pa
National Gas Eqpt Co Inc Terrell Tex
National Guard Prods Inc 540 Jackson Ave Memphis 7 Tenn
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
National Hardware Co 86-30 103rd Ave Woodhaven N Y
National Homes Corp Bypass Rd Lafayette Ind
National Kalamein Co Inc 420 Lexington Ave Brooklyn 21 N Y
National Lead Co 111 Broadway New York N Y
National Life Insurance Co Montpelier Vt
National Lightning Protection Co 2340 Eugenie St St Louis Mo
National Lime & Stone Co Findlay O
National Lock Co 1902 7th St Rockford Ill
National Lock Washer Co 65 Johnson St Newark 5 N J
National Mfg Co Sterling Ill
National Mfg Corp 3343 Flanagan St Tonawanda N Y
National Mfg & Stamping Co Des Moines Ia
National Metal-Art Mfg Co 1900 8th Ave Brooklyn 15 N Y
National Metal Prods Co Waterloo Ia
National Metal Prods Co Chateau & Clawson Sts Pittsburgh Pa
National Mineral Wool Association 1270 Sixth Ave New York 20 N Y
National Mirror Wks 1925 Kishwaukee St Rockford Ill
National Mortar & Supply Co 1st National Bank Bldg Pittsburgh Pa
National Oak Flooring Mfrs Association Sterick Bldg Memphis 3 Tenn
National Paint Varnish & Lacquer Association 1500 Rhode Island Ave Washington D C
National Plan Service Inc 1315 W Congress St Chicago Ill
National Plywoods Inc 2710 Throop St Chicago Ill
National Pole & Treating Div Minnesota & Ontario Paper Co 500 Baker Arcade Bldg Minneapolis 2 Minn
National Radiator Co 223 Central Ave Johnstown Pa
National Rock Wool Sales Inc Rd 24 at Colvin Largo Ind
National Rubber Machinery Co 47 W Exchange Akron 8 O
National Sash Weight Corp 1711 Wicomico St Baltimore Md
National Sawdust Co Inc 69 N 6th St Brooklyn 11 N Y
National Screen Co Inc Suffolk Va
National Screen Door Co Montgomery 3 Ala
National Screw & Mfg Co 2446 E 75th St Cleveland O
National Sewing Machine Co Belvidere Ill
National Sheet Metal Co Peru Ill
National Sprinkler Co Los Angeles 35 Calif
National Stamping & Electric Wks 3250 W Lake St Chicago Ill
National System Garage Ventilation 330 N Church St Decatur Ill
National Tile Co Anderson Ind
National Tile & Mfg Co Anderson Ind
National Tool & Die Co Louisville 1 Ky
National Tube Co Frick Bldg Pittsburgh Pa
National Venetian Blind Co 1770 N Sichel Los Angeles 31 Calif
National Ventilated Awning Co 605 Hall St Dallas 1 Tex
National Warm Air Heating & Air Conditioning Association 145 Public Sq Cleveland 14 O
National Woodwork Mfrs Association 332 S Michigan Ave Chicago 3 Ill
Nationwide House Plan Service Providence R I
Natrogas Inc Minneapolis Minn
Naval Stores Div Glidden Co Jacksonville Fla
Neal Lumber & Mfg Co Blountstown Fla
Nebraska Bridge Supply & Lumber Co 40th & Leavenworth St Omaha 5 Neb
Neff & Fry Co Camden O
Neils (J) Lumber Co Libby Mont
Nelson (B F) Mfg Co 401 NE Main St Minneapolis 13 Minn
Nelson-Harkins Industries 2023 N Damen Chicago Ill
Nelson (Herman) Corp 1824 Third Ave Moline Ill
Nelson (N P) Iron Wks Inc 817 Bloomfield Ave Clifton N J
Neo-Ray Prods Inc 313-323 E 22nd St New York 10 N Y
Neptune Meter Co 50 W 50th St New York 20 N Y
Nesbitt (John J) Inc Stateroad 6 Pa
Nettles Lumber Co Land Ala
Nettleton Timber Co Box 3305 Seattle 14 Wash
Newark Boiler Regulator Corp Inc 15 Ward St Bloomfield N J
Newark Brush Co 255 Michigan Ave Kenilworth N J
Newark Ladder & Bracket Co Inc Rahway N J
Newark Steel Post Co 19 Park Ave West Orange N J
Newark Wire Cloth Co 361 Verona Ave Newark 4 N J
New Bedford Cordage Co 235 Broadway New York N Y
Newberg Shingle Co Lacomb Wash
New Bethlehem Tile Co New Bethlehem Pa
Newcastle Industries Inc 300 W 56th St New York 19 N Y
New Castle Prods Co New Castle Ind
Newell Mfg Co Lowell Mich
Newellton Hardwood Co Newellton La
New England Brick Co 22 Beacon St Boston 8 Mass
New England Carbide Tool Co Inc Auburn & Brookline Sts Cambridge 39 Mass
New England Mfg & Supply Corp 42 Church St New Haven Conn
New England Tank & Tower Co 99 Tileston St Everett Mass
New England Wooden Ware Corp Winchendon Mass
New Era Eqpt Co Trenton N J
New Grand Ronde Lumber Co Willamina Ore
Newhall Chain Forge & Iron Co 48-50 W Broadway New York 7 N Y
New Holland Metals Co Mountville Pa
Newman Bros Inc 660 W Fourth St Cincinnati 3 O
Newman (Rudolph) Lithographing Co 400 S Jefferson Chicago Ill
Newman Machine Co Franklin Bldg Greensboro N C
New Mexico Clay Prods Co Albuquerque N Mex
New Mexico Timber Co Albuquerque N Mex
New Monarch Machine & Stamping Co 406 SW Ninth St Des Moines 9 Ia

New Orleans Roofing & Metal Co Cortez & Orleans New Orleans La
Newport Industries Inc 1605 New York Central Bldg New York 17 N Y
Newport Steel Corp 9th & Lowell Sts Newport Ky
New York Blower Co 333 W 32nd St Chicago 16 Ill
New York Drop Cloth Mfg Co Inc 10-57 Jackson Ave Long Island City N Y
New York Rubber Corp Empire State Bldg New York 1 N Y
New York Standard Blackboard Co Inc 144 W 18th St New York 11 N Y
New York Wire Cloth Co 445 Park Ave New York N Y
Ney Mfg Co 948 High Ave SW Canton O
Niagara Plywood Inc 1234 Broadway Buffalo N Y
Nicholls Mfg Co Ottumwa Ia
Nichols & Cox Lumber Co Grand Rapids Mich
Nicholson & Co 161 First St Cambridge 41 Mass
Nicholson File Co 65 Acorn St Providence 1 R I
Nichols Wire & Aluminum Co 1729 Rockingham Rd Davenport Ia
Nickey Bros Inc Memphis Tenn
Nicolai Plywood Corp Garibaldi Ore
Nineteen Hundred Corp St Joseph Mich
Nixalite Co of America 155 W 3rd St Davenport Ia
Noblitt-Sparks Industries Inc Columbus Ind
Nolan Co Bowerton O
Noma Electric Co 55 W 13th St New York 11 N Y
Nordahl Co 180 W Alameda Ave Burbank Calif
Nordberg Mfg Co Chase & Oklahoma Aves Milwaukee 7 Wis
Norge Div Borg-Warner Corp Appliance Division Mdse Mart Plaza Rm 234 Chicago Ill
Norge Heat Div Borg-Warner Corp 670 E Woodbridge Ave Detroit 26 Mich
Norman Prods Co 1150 Chesapeake Columbus 12 O
Norris Bros Inc Dan St Robinson Ill
North American Cement Corp 41 E 42nd St New York 17 N Y
North Bangor Slate Co Bangor Pa
North Branch Flooring Co 2415 W Barry Ave Chicago Ill
North Bros Mfg Co Div Stanley Tools 228 Lehigh Ave Philadelphia 33 Pa
North Carolina Granite Corp Smith & Hale Sts Mount Airy N C
Northern Conveyor Co Western Ave Janesville Wis
Northern Forestry Prods Inc Malone N Y
Northern Hardwood Veneers Inc Butternut Wis
Northern Indiana Brick Co Mishawaka Ind
Northern Ohio Co Parkin Ark
Northern Redwood Lumber Co Korbel Calif
Northern Rubber Prods Inc Minneapolis 1 Minn
Northern Sash & Door Co Hawkins Wis
Northern Wood Prods Co 2100 Penobscot Bldg Detroit Mich
North Plywood Inc 410 Terry Ave N Seattle 9 Wash
Northwest Cedar Prods Ltd Foot of Kerr Rd Vancouver B C Canada
Northwest Door Co Tacoma 1 Wash
Northwest Engineering Co 135 S LaSalle St Chicago Ill
Northwestern Prods Co 2721 Spruce St St Louis 3 Mo
Northwestern Steel & Wire Co 1927 Griswold Sterling Ill
Northwestern Terra Cotta Corp 1750 Wrightwood Ave Chicago 14 Ill
Northwest Insulations Co Spokane Wash
Northwest Metal Prods Co Inc 1237 E Mason Green Bay Wis
Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
Northwest Timber Co Gibbs Id
Norton Co 1 New Bond St Worcester 6 Mass
Norton Door Closer Co 2900 N Western Ave Chicago 18 Ill
Norwalk Lock Co Div Segal Lock & Hardware Co 397 Broadway New York 13 N Y
Nourse Oil Co Clinton & Frisco Tracks Kansas City Mo
Nova Sales Co Trenton 3 N J
Novo Engine Co Ballantine St Lansing 5 Mich
Nox-Rust Chemical Corp 2425 S Halsted Chicago 8 Ill
N S W Co 12930 Auburn Detroit 3 Mich
Nu-Air Chemical Div Olympic Tool & Mfg Co Inc New York 7 N Y
Nu-Dell Plastics Corp Inc 2250 N Pulaski Chicago 39 Ill
Nu-Enamel Corp 444 N Lake Shore Chicago 3 Ill
Nu-Era Window Co Bedford Ohio
Nurre Cos Inc Bloomington Ind
NuTone Inc Red Bank & Madison Rds Cincinnati 27 O
Nutting Truck & Caster Co Inc 1162 W Division St Faribault Minn
NuWall Mfg Co 923 N 19th St Milwaukee 3 Wis
Nu-Way Coupling Co Los Angeles 4 Calif
Nye Tool Co 4120 W Fullerton Chicago Ill

O

Oakboro Lumber Co Lenoir N C
Oakes Mfg Co Tipton Ind
Oakite Products Inc New York 6 N Y
Oakland Foundry Co Belleville Ill
O'Brien Corp 101 N Johnson St South Bend 21 Ind
Ocean Beach Shingle Mill Longview Wash
O'Cedar Corp 2246 W 49th Chicago 9 Ill
Ochoco Lumber Co Prineville Ore
Ochs (A C) Brick & Tile Co Springfield Mass
Oconee Clay Products Co Milledgeville Ga
Ogden Pressed Brick & Tile Co Ogden Ut
Ohio Can & Crown Co Massillon O
Ohio Hydrate & Supply Co Woodville O
Ohio Lightning Rod Co West Milton O
Ohio Rubber Co Willoughby O
Ohio Valley Clay Co Steubenville O
Ohlen-Bishop Co 1300 Kinnear Rd Columbus O
Ohmer Register Co Dayton O
Oiljak Mfg Co Depot Sq Montclair N J
Oilux Co 2200 Dwenger Ave Fort Wayne 4 Ind
O'Keefe & Merritt Co 3704 E Olympic Blvd Los Angeles 23 Calif
O K Mfg Co Minneapolis 1 Minn
Okonite Co Passaic N J
O K Shingle Co Arlington Wash
Old Guilford Forge Guilford Conn
Old Hickory Furniture Co Martinsville Ind
Old Virginia Brick Co Salem Va
Oliver Corp Cletrac Div 19300 Euclid Ave Cleveland 17 O
Oliver Corp Industrial Div 19302 Euclid Ave Cleveland O
Oliver Machinery Co 1001 Coldbrook St N E Grand Rapids 2 Mich
Olsen (C A) Mfg Co Filbert St Elyria O
Olson Mfg Co Albert Lea Minn
Olympia Harbor Lumber Co Olympia Wash
Olympia Shingle Co Olympia Wash

Olympia Veneer Co Olympia Wash
Olympic Glove Co Inc 97 Madison Ave New York 16 N Y
Olympic Plywood Co Shelton Wash
Olympic Stained Prod Co 1118 Leary Way Seattle 7 Wash
Omaha Blanket Co Omaha Neb
O'Morrow & Co 4509 Firestone Blvd South Gate Calif
Onan (D W) & Sons Inc 43 Royalston Ave Minneapolis 5 Minn
One-Der Window Sales Co 2109 Third Ave N Birmingham 3 Ala
One-Spot Co Elkridge Ind
O'Neil (Carl W) Associates Inc 190 E Chestnut Chicago Ill
Onsrud Machine Wks Inc 3910 W Palmer Chicago 47 Ill
Operadio Mfg Co 110 N Eleventh St St Charles Ill
Orangeburg Mfg Co Inc 488 Madison Ave New York 22 N Y
Orange Screen Co 420 Lexington Ave New York N Y
Orangeville Mfg Co 2-20 N Main St Orangeville Pa
Orchard Bros Inc 274 Meadow Rd Rutherford N J
Orchard Mfg Co Easton Pa
Oregon-American Lumber Corp Vernonia Ore
Oregon Plywood Corp Oak St Sweet Home Ore
Oregon Pulp & Paper Co Oregonian Bldg Portland Ore
Oregon Trail Lumber Co Union Ore
Oregon-Washington Plywood Co Tacoma Wash
Original Enderes Co Guttenburg Ia
Ornamental Metal Wks Paducah Ky
Orton Crane & Shovel Co 608 S Dearborn St Chicago 5 Ill
Osborne (C S) & Co Warren St Harrison N H
Osborne Mfg Co Hamilton & Marquette Sts Cleveland 14 O
Oshkosh Wood Prod Corp Oshkosh Wis
Osmose Wood Preserving Co of America Inc 1437 Bailey Ave Buffalo 12 N Y
Ostin (David) Moulding Corp Sacramento 3 Calif
Otis Elevator Co 260 Eleventh Ave New York 1 N Y
Ottawa Mfg Co Ottawa Kans
Outdoor Oven Fireplace Co Hartford Conn
Outside Venetian Blind Co Div Tasco Co 2621 Elm St Dallas 1 Tex
Oval Wood Dish Corp Shields Ave Tupper Lake N Y
Overhead Door Corp PRR & Kickapoo St Hartford City Ind
Overmyer-Perram Glass Co Tulsa Okla
Overton (S E) Co 1000 Indiana Ave South Haven Mich
Owatonna Tool Co 341 Cedar St Owatonna Minn
Owen Bucket Co 6029 Breakwater Ave Cleveland 2 O
Owen (R C) Co Hopkinsville Ky
Owensboro Sewer Pipe Co Owensboro Ky
Owens-Corning Fiberglas Corp Nicholas Bldg Toledo O
Owens-Illinois Glass Co Kaylo Div Box 1035 Toledo 1 O
Ox-Wall Tool Co 928 Broadway New York 10 N Y
Oxychloride Cement Assn Inc 1028 Connecticut Ave Washington 6 D C
Ozan Lumber Co Prescott Ark
Ozark Oak Flooring Co Bismarck Mo

P

Paasche Airbrush Co 1909 W Diversey Chicago Ill
Pabco Products Inc 475 Brannan St San Francisco 19 Calif
Pacific Brass & Hardware Mfg Co El Monte Calif
Pacific Chemical Co 6019 District Blvd Los Angeles 12 Calif
Pacific Clay Prods 306 West Ave 26 Los Angeles 31 Calif
Pacific Lumber Co 35 E Wacker Dr Chicago 1 Ill
Pacific Mfg Co Santa Clara Calif
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Pacific Plywood Corp Williamina Ore
Pacific Portland Cement Co 417 Montgomery St San Francisco 6 Calif
Pacific Ryolex Corp Los Angeles 26 Calif
Pacific Timber Co Everett Wash
Pacific Veneer & Plywood Corp Bellingham Wash
Pacific Wood Tank Corp 461 Market St San Francisco 5 Calif
Packard Formsteel Corp 3354 N Crawford Chicago 41 Ill
Pack River Sales Co Spokane Wash
Packwood Shingle Co Packwood Wash
Page Convertor Co El Monte Calif
Page Steel & Wire Div American Chain & Cable Co Monessen Pa
Paine (Benjamin O) Millbury Mass
Paine Co 2951 Carroll Ave Chicago 12 Ill
Paine Lumber Co 73 W Algoma Oshkosh Wis
Paisley Prods Inc 1770 S Canalport Ave Chicago 16 Ill
Palladium Prods 6127 Cedar Ave Philadelphia 43 Pa
Pallet Engineering Co San Francisco 1 Calif
Palley Mfg Co Bidwell St & North Ave Pittsburgh 12 Pa
Palmer Machinery Co 2503 Potter Jacksonville 1 Fla
Palmer Mfg Co 2200 W Fillmore Phoenix Ariz
Pal-O-Pak Insulation Co Hartland Wis
Panacalite Perlite Inc Kansas City Kan
Panellit Displays Inc 1131 W Sheriden Chicago Ill
Panel Windows Inc Winchester Ave Martinsburg W Va
Panhandle American Homes Amarillo Tex
Papec Machine Co 30 W Main Shortsville N Y
Papke Machine Co Minneapolis 15 Minn
Paragon Electric Co 1606 12th St Two Rivers Wis
Paragon Utilities Corp 50 Van Dam St Brooklyn N Y
Paramount Eqpt Co Tulsa Okla
Paramount Wire Co Inc 98 Bleecker New York N Y
Parisian Novelty Co 3510 S Western Ave Chicago 9 Ill
Paris Mfg Co S Paris Me
Parker (Chas) Co 412 Jordan St Meriden Conn
Parker & Griffith Lumber Co Jonesville Vt
Parker (Ira) & Sons Oshkosh Wis
Parker-Kalon Corp 194 Varick St New York 14 N Y
Parker Mfg Co 150 Washington St Worcester Mass
Parker Rust-Proof Co 2177 E Milwaukee Ave Detroit 11 Mich
Parker (S) Hardware Mfg Co 27 Ludlow St New York 2 N Y
Parker & Stearns Johnson Vt
Parks Woodworking Machine Co 1524 Knowlton St Cincinnati 23 O
Parkwood Corp 33 Water St Wakefield Mass
Parlyn Ltd 5396 Alhambra Ave Los Angeles 32 Calif
Parnell Lumber Co Pine Hill Ala
Parsons Bros Slate Co Penn Argyl Pa
Pass & Seymour Inc Solvay Station Syracuse 9 N Y
Patch (A H) Inc Clarksville Tenn
Patent Cereals Co 35 Mellen Geneva N Y
Patent Novelty Co Inc Fulton Ill
Patent Scaffolding Co Inc 38-21 12th St Long Island 12 N Y
Paterson-McInnis Lumber Co Gulf Hammock Fla

Patterson-Sargent Co 1325 E 38th St Cleveland 14 O
Patton Clay Mfg Co Patton Pa
Paxton (Frank) Lumber Co Kansas City Kans
Payne Furnace Co 801 Royal Oaks Dr Monrovia Calif
P & C Hand Forged Tool Co Portland 2 Ore
Pearl City Plywood Co Inc 1 Elam St Jamestown N Y
Pearson Hardwood Flooring Co Oneida Tenn
Pearson (O) Mfg Co R 2 Lake Villa Ill
Pease Woodwork Co Blue Rock & Turrill Sts Cincinnati 23 O
Peaslee-Gaulbert Paint & Varnish Co Inc 223 N 15th St Louisville Ky
Peavey Mfg Co Oakland Me
Peavy-Wilson Lumber Co Shreveport La
Peck Stow & Wilcox Co Mill St Southington Conn
Pecora Paint Co Inc 3501 N Fourth St Philadelphia 40 Pa
Peelle Co Inc 42 Stewart Ave Brooklyn 6 N Y
Peerless Cement Corp Free Press Bldg Detroit 26 Mich
Peerless Chain Co Levee Park Winona Minn
Peerless Electric Co 1500 N Market St Warren O
Peerless Gloves Co 600 Eliott St Grand Haven Mich
Peerless Level & Tool Co Sterling Ill
Peerless Mfg Co 1400 W Ormsby St Louisville 10 Ky
Peerless Novelty Co Grand Haven Mich
Peerless Steel Eqpt Co 38 S Dearborn Chicago Ill
Peerless Wire Goods Co Inc 2710 Ferry St Lafayette Ind
Pelouze Mfg Co 1218 Chicago Ave Evanston Ill
Penberthy Injector Co 1242 Holden Ave Detroit 2 Mich
Penetone Co Tenafly N J
Peninsula Plywood Corp Port Angeles Wash
Penn Boiler & Burner Mfg Corp Fruitville Rd Lancaster Pa
Penn Crete Prods Co 20th & Lippincott Sts Philadelphia 32 Pa
Penn Electric Switch Co Goshen Ind
Penn-Greg Mfg Co Minneapolis 3 Minn
Penn Hardware Co Spruce St Reading Pa
Penn Metal Co Inc 140 Central St Boston 9 Mass
Penn Supply & Metal Corp 1825-43 N Fifth St Philadelphia 22 Pa
Pennsylvania-Dixie Cement Corp 60 E 42nd St New York 17 N Y
Pennsylvania Illuminating Corp Scranton Pa
Pennsylvania Salt Mfg Co 40 Lea Whitemarsh Philadelphia 7 Pa
Pennsylvania Saw Corp York Pa
Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
Pennwoven Inc 70 E 45th St New York 17 N Y
Peoma Prods Co Chehalis Wash
Peoria Brick & Tile Co Peoria Ill
Peoria Ironing Board & Specialty Co Peoria Ill
Peoria Metal Specialty Co Peoria Ill
Pequot Wire Cloth Co Inc Hoyt St S Norwalk Conn
Perfection Steel Body Co Galion O
Perfection Store Device Co 637 E 71st St Chicago 19 Ill
Perfection Stove Co 7609 Platt Ave Cleveland 4 O
Perfex Corp 475 W Oklahoma Ave Milwaukee 7 Wis
Perkins Glue Co 652 Cannon Ave Lansdale Pa
Perlite Institute 35 W 53rd St New York N Y
Perlite Mfg Co Carnegie Pa
Permacrete Prods Corp Columbus O
Perma-Jack Corp 1113 E 200th St Cleveland 17 O
Perma Prods Co 7007 Morgan Ave Cleveland 4 O
Perma-Steel Corp Detroit Mich
Perma-Stone Co 719 E Hudson St Columbus 11 O
Perma-Top Co 410 Shadyhill Rd Pittsburgh 5 Pa
Permutit Co 330 W 42nd St New York 18 N Y
Perolite Prods Sausalito Calif
Persiro Mfg Corp 38 Kerr Ave Newark 5 N J
Peshashtin Lumber & Box Co Peshashtin Wash
Petaluma Electric Incubator Co Petaluma Calif
Peters (Jas) & Sons 1904 N Front St Philadelphia Pa
Peterson Window Corp 1381 E 8-Mile Rd Detroit 34 Mich
Peters Shingle Co Chehalis Wash
Petroleum Heat & Power Co Springfield Ave Stamford Conn
Petterson (J C) Co 3167 W Mission Rd Alhambra Calif
Pettibone Mulliken Corp 4710 W Division Chicago 51 Ill
Phelan-Faust Paint Mfg Co 932 Loughborough Ave St Louis Mo
Phelps Power & Light Co Rock Island Ill
Phenix Mfg Co 4129 N Port Washington Rd Milwaukee 21 Wis
Pheoll Mfg Co 5700 W Roosevelt Chicago 50 Ill
Philadelphia Hardware & Malleable Iron Wks Inc N State Rd & Emig St Philadelphia Pa
Philco Corp Tioga & "C" Sts Philadelphia 34 Pa
Philippine Mahogany Mfrs Import Assoc 11 W 7th St Los Angeles 14 Calif
Phillips Petroleum Co Bartlesville Okla
Phillips-Rhyne Lumber Co Inc Brookhaven Miss
Phoenix Caster Co Inc Middletown Rd Hamilton O
Phoenix Hardware Mfg Co Perry & Illinois Sts Buffalo N Y
Phoenix Lock Co 327 3rd Ave Newark 7 N J
Phoenix Mfg Co Joliet Ill
Phoenix Shingle Co Seattle Wash
Phone Craft Co Vanol Bldg Vandewater & Olive St Louis 10 Mo
Pickering Lumber Corp Standard Calif
Pickett & Eckel Inc 5 S Wabash Chicago 4 Ill
Piqua Machine & Mfg Co Piqua O
Pierce (M H) Lumber Co Morrilton Ala
Pierce & Stevens Inc 710 Ohio St Buffalo 3 N Y
Pilcote Inc 2006 Clark Bldg Pittsburgh Pa
Pine Hall Brick & Pipe Co Winston-Salem Ore
Pine Logging Co of Calif Fresno Calif
Pine Plume Lumber Co Montgomery 1 Ala
Pioneer Co 1051 Century Bldg Pittsburgh 22 Pa
Pioneer Furnace Co Div Pioneer Water Heater Corp 3131 San Fernando Rd Los Angeles 65 Calif
Pioneer Gen-E-Motor Corp 5841 W Dickens Chicago 39 Ill
Pioneer Hardware Co New Haven Conn
Pioneer Tool Co Inc Bloomfield N J
Pioneer Water Heater Corp 3131 San Fernando Rd Los Angeles 41 Calif
Pittsburgh Corning Corp 307 4th Ave Pittsburgh 22 Pa
Pittsburgh Glass Tile Co 108 Isabella St Pittsburgh 12 Pa
Pittsburgh Incinerator Co Beam Way at Wyse Pittsburgh 11 Pa
Pittsburgh Plastic Tile Co Pittsburgh 19 Pa
Pittsburgh Plate Glass Co Brush Div 3223 Frederick Ave Baltimore 29 Md
Pittsburgh Plate Glass Co Grant Bldg Pittsburgh 19 Pa
Pittsburgh Steel Prods Co Box 118 Pittsburgh 30 Pa
Pittsburgh Water Heater Co 193 Chartiers Ave Pittsburgh Pa
Placerville Lumber Co Placerville Calif
Placo Div Paisley Prods Inc 718 Washington Ave N Minneapolis Minn
Plainfield Lumber & Supply Co Plainfield N J
Plant & Griffith Lumber Co Jonesville Vt
Plaskon Div Libbey-Owens Ford Glass Co Nicholas Bldg Toledo 6 O
Plasteel Prods Co 15 Mac Adam Ave Washington Pa
Plastergon Wallboard Co 190 Philadelphia Ave Buffalo N Y
Plastic Prods Co 6475 Georgia Ave Detroit 11 Mich
Plastic Woven Prods 51 Camden St Paterson N J
Plasti-Kote Co 425 Lakeside Ave Cleveland 13 O
Plattsburg Wallpaper Co Plattsburg N Y
Plibrico Jointless Firebrick Co 1800 N Kingsbury Chicago 14 Ill
Plumbers Specialties Mfg Corp Los Angeles Calif
Plumbers Woodwork Co Algoma Wis
Plumb (Fayette R) Inc Tacony & Thompson Philadelphia Pa
Plumly (P W) Lumber Corp Winchester Va
Plunkett Chemical Co 3500 S Morgan Chicago Ill
Plunkett-Webster Lumber Co Inc New Rochelle N Y
Pluswood Industries 171 W Algoma St Oshkosh Wis
Plylock Corp 6507 N Richmond Portland Ore
Plymouth Cordage Co Court St N Plymouth Mass
Plymouth Rubber Co Inc 59 Revere St Canton Mass
Plytex Corp 1440 W Willow St Chicago 22 Ill
Plywood Inc 4445 Bellevue Detroit 7 Mich
Pocahontas Fuel Co Inc 1 Broadway New York N Y
Pocono Metal Prods Co E Stroudsburg Pa
Poinsett Lumber & Mfg Co Pickens S C
Pointer-Willamette Co Inc 240 N E Oregon St Portland 14 Ore
Polis (J D) Mfg Co 3437 W Ogden Chicago 23 Ill
Pollock Brush Co Easton Pa
Pomeroy (S H) Co Inc 25 Bruckner Blvd New York 54 N Y
Pomona Pump Co Pomona Calif
Pomona Terra-Cotta Co Pomona N C
Ponderosa Pine Woodwork 38 S Dearborn St Chicago 2 Ill
Pontiac Varnish Co Pontiac 12 Mich
Pony Mixer Co West Bend Wis
Pootatuck Corp 24-48 Main St Stratford Conn
Pope & Talbot Inc 320 California St San Francisco 4 Calif
Porcelain Metals Corp 1400 S 13th St Louisville 10 Ky
Porcelain Prods Inc 422 W Sandusky St Findlay O
Porete Mfg Co 488-98 Belleville Pike N Arlington N J
Portable Electric Tools Inc 255 W 79th St Chicago 20 Ill
Portable Elevator Mfg Co Bloomington Ill
Portable Heater Co 814 Engineers Bldg Cleveland 14 O
Porter Cable Machine Co 1714 N Salina St Syracuse N Y
Porter (C O) Machinery Co 666-668 Front Ave N W Grand Rapids 4 Mich
Portland Cement Association 33 W Grand Ave Chicago 10 Ill
Portland Lumber Mills Ft of N Burlington St Portland 8 Ore
Portland Stove Foundry Co Portland Me
Positive Lock Washer Co Newark 5 N J
Post (Frederick) Co 333 W Lake St Chicago Ill
Potter Mfg & Lumber Co Downers Grove Ill
Potts-Farrington Co 1224 Cherry St Philadelphia 7 Pa
Poulsen & Nardon Inc Soto & Leonis Blvd Los Angeles 11 Calif
Powder Power Tool Co Portland Ore
Powell (William) Co Draper & Coombs Sts Cincinnati O
Power Development Co Inc 6721 Denison Ave Cleveland 2 O
Power Eqpt Construction Co Sarasota Fla
Power King Tool Corp 1833 Cleveland St Warsaw Ind
Power (L) & Co Inc 2820 Oakford St Philadelphia 46 Pa
Powermatic Machine Co McMinnville Tenn
Power-Pack Conveyors Cleveland 10 O
Powers Regulator Co 2720 Greenview Ave Chicago 14 Ill
Prager Co Worcester Mass
Pratt (E W) Memphis Tenn
Pratt & Lambert Inc 92 Tonawanda St Buffalo 7 N Y
Pratt Lumber Co Covington Ga
Pratt & Whitney Div Niles-Bement-Pond Co 1 Charter Oak Blvd West Hartford Conn
Precast Slab & Tile Co 1367 S Kingshighway Blvd St Louis 10 Mo
Precision Built Homes Corp Trenton 3 N J
Precision Eqpt Co 3714 N Milwaukee Ave Chicago 41 Ill
Precision Homes Co Stockton Calif
Precision Parts Corp 402 N First St Nashville 7 Tenn
Precision Tool Co Inc Box 155 Brooklyn 1 N Y
Preco Corp Bellingham Wash
Pre Fab Industries South Bend Ind
Prefab Mfg Co Los Angeles 22 Calif
Prefabricated Home Mfrs Institute 908 20th St N W Washington D C
Prefabricated Prods Co Seattle 6 Wash
Prefabricators Inc Baltimore Md
Premier Furnace Co Dowagiac Mich
Prentice (F W) & Co Adrian Mich
Prentiss Wabers Prods Co 6150 Second St Wisconsin Rapids Wis
Prescott Co Menominee Mich
Preservative Paint Co 5410 Airport Way Seattle Wash
Pressed Steel Co Wilkes-Barre Pa
Presstite Engineering Co 3900 Chouteau St St Louis 10 Mo
Prest-Glass Corp 8 E 12th St New York 3 N Y
Prestile Mfg Co 55850 N Ogden Ave Chicago 50 Ill
Prestrige (M R) Lumber Co Alamagordo N M
Price Bros Co Dayton 1 O
Price-Evans Foundry Corp Chattanooga Tenn
Price Fireplace Heater & Tank Corp 5 Austin Pl Buffalo 7 N Y
Price Fire & Water Proofing Co Poughkeepsie N Y
Price-Pfister Brass Mfg Co 3011 Humbolt St Los Angeles 31 Calif
Prima Prods Inc 10 E 40th St New York N Y
Prime Mfg Co 1661 S First St Milwaukee Wis
Pringle & Brodie Machinery Co 566 W Polk St Chicago 7 Ill
Procter & Gamble Co Gwynne Bldg Cincinnati 1 O
Products-From-Sweden Inc 80 Broad St New York 4 N Y
Propellaire Inc LaGonda & Sharpe Sts Springfield O
Protane Corp Erie Pa
Protection Prods Mfg Co 2305 Superior St Kalamazoo 99 Mich
Protective Coatings Inc Box 3985 Detroit 27 Mich
Protective Papers Inc Union McHenry County Ill
Protective Prods Co 801 W Currie Ave Minneapolis 5 Minn
Protective Ventilator Co 310 W 92nd St New York N Y
Pro-Tect-U Jalousie Corp 4525 Ponce De Leon Coral Gables Fla
Protexol Corp 73 Market St Kenilworth 2 N J
Protex Weatherstrip Mfg Co 4508 S Western Ave Chicago Ill
Proto Tool Co 2209 Santa Fe Los Angeles Calif
Prouty Lumber & Box Co Warrenton Ore
Pryne & Co Inc N Towne & Railroad Ave Pomona Calif
Puget Sound Plywood Co 230 E "F" St Tacoma Wash
Pugh (Job T) Inc 31st & Ludlow Sts Philadelphia Pa
Pullman Mfg Corp 325 Hollenbeck Rochester N Y
Pullum Window Corp 12950 Lyndon Ave Detroit 27 Mich
Pumice Aggregate Sales Corp 121 S Yale Albuquerque N M
Purdy Brush Co Portland 3 Ore
Purifoy Prods Inc 3419 E Broadway N Little Rock Ark
Purington Paving Brick Co Galesburg Ill
Puritan Chemical Co Peters at Haynes St Atlanta 3 Ga
Puritan Cordage Mills 1203 Washington St Louisville Ky
Puritan Sales Co Atlanta Ga
Putnam Lumber & Export Co Jacksonville Fla
Pyle-National Co 1334 N Kostner Chicago 51 Ill
Pyle-National Co Multi-Vent Div 1334 N Kostner Ave Chicago 51 Ill
Pyramid Mouldings Inc 5353 W Armstrong Chicago 30 Ill
Pyramid Prods Co 2224 S State St Chicago Ill
Pyrene Mfg Co 540 Belmont Ave Newark 8 N J
Pyro Clay Prods Co Oak Hill O
Pyrofax Gas Div Union Carbide & Carbon Corp 30 E 42nd St New York 17 N Y

Q

Quacker Mfg Co 223 W Erie Chicago Ill
Quacker Rubber Corp 4915 Comly St Philadelphia 24 Pa
Quality Materials Co Vars Bldg Buffalo 3 N Y
Quality Shingle Co Edmonds Wash
Queen Incubator Co Lincoln Neb
Queen Stove Wks Inc Albert Lea Minn
Quiet Automatic Burner Corp 49 Bloomfield Ave Newark 4 N J
Quigley Co Inc 527 Fifth Ave New York 17 N Y
Quigley (J R) Co Gloucester City N J
Quincy Lumber Co Inc Quincy Calif
Quincy Mfg Co Tiffin O
Quincy Stove Mfg Co Quincy Ill
Quinn Wire & Iron Wks 1200 Cedar Rd Boone Ia

R

Radford Co Oshkosh Wis
Radford & Sanders Inc 612 W Pratt St Baltimore Md
Radiant Heater Corp New York N Y
Rainey-Tools Grove City Pa
Rainier Mill Co Rainier Ore
Rainy Lake Lumber Co Ltd 111 W Washington St Chicago 2 Ill
Ralston (W) & Co Inc Box B Old Bridge N J
Ramsey Chain Co Inc 1057 Broadway Albany N Y
Ranburn Co 112 Killewald Ave Tonawanda N Y
Randle Shingle Co Randle Wash
Rand-Williams Mfg Co Inc New York 13 N Y
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
Ransom (W A) Lumber Co Harahan La
Rapid Mfg Co Grand Rapids Mich
Rapids Machinery Co Marion Ia
Rapids-Standard Co Inc 235 Rapistan Bldg Grand Rapids 2 Mich
Rastetter (Louis) & Sons Co Fort Wayne Ind
Raucher Mfg Co Norwich Conn
Rauland Corp 4245 N Knox Chicago 41 Ill
Rauschenberger (John) Co 423 N Plankinton Milwaukee Wis
Rawlplug Co Inc Industrial Div 271 Church St New York 13 N Y
Raybestos-Manhattan Inc Manhattan Rubber Div 92 Townsend St Passaic 2 N J
Raynor Mfg Co East River Rd Dixon Ill
Ray Oil Burner Co 407 Bernal Ave San Francisco 12 Calif
Rayonier Inc Lumber Div Hoquiam Wash
Ray-O-Vac Co 212 E Washington Ave Madison 10 Wis
R-B Company 1919 Guinotte Ave Kansas City Mo
R C A Rubber Co 1833 E Market St Akron 5 O
R C S Tool Sales Corp Chalstrom Bldg Joliet Ill
Reading Chain & Block Corp 2100 Adams St Reading Pa
Reading Hardware Co Foot Sixth St Reading Pa
Readybuilt Prods Co 1707 McHenry St Baltimore 23 Md
Ready-Made Sign Co Inc 117 Worth St New York N Y
Ready-Power Co 3828 Grand River Ave Detroit 8 Mich
Reardon Co 2200 N Second St St Louis 6 Mo
Red Cedar Shingle Bureau 5510 White Bldg Seattle 1 Wash
Red Cross Mfg Co Bluffton Ind
Red Devil Tools Coit St Irvington 11 N J
Redfield Brick & Tile Co Redfield Ia
Red Jacket Coal Sales Co 115 E Rich St Columbus O
Red Jacket Mfg Co Rockingham Rd & Clark St Davenport Ia
Red River Valley Brick Corp Grand Forks N D
Red Star Prods Corp Cleveland 13 O
Red Tigers Prods Inc 20 N Wacker Chicago 6 Ill
Red Wing Sewer Pipe Corp Red Wing Minn
Redwood Garden Materials Co Los Angeles 21 Calif
Redwood Mfrs Co Hobart Bldg San Francisco Calif
Redwood Sales Co San Francisco 4 Calif
Reed-Prentice Corp Fred W McIntyre Bldg Worcester Mass
Reed & Prince Mfg Co 100 Duncan Ave Worcester 1 Mass
Reed (R S) Corp Three Rivers Mich
Reed Unit-Fans Inc 1001 St Charles Ave New Orleans 8 La
Reese Padlock Co 126 Sherman St Lancaster Pa
Reeves (Hurum E) 2220 S Grand Ave Los Angeles Calif
Reeves Steel & Mfg Co 6 Iron Ave Dover O
Reflecto Letters Co 411 E Tenth St New York 29 N Y
Reflector Hardware Corp 2245 S Western Ave Chicago 8 Ill
Refrigeration Corp of America Perth Amboy N J
Reid-Way Inc 2035 First Ave Cedar Rapids Ia

Reilly Tar & Chemical Corp 1600 Merchants Bank Bldg Indianapolis Ind
Reliable Incubators & Brooder Co Quincy Ill
Reliable Jack Co Dayton O
Reliable Paste & Chemical Co 3560 S Shields Chicago Ill
Reliance Steel Prods Co 4000 Walnut St McKeesport Pa
Remington Rand Inc Systems Div 315 Fourth Ave New York N Y
Reno Press Brick Co Reno Nev
Reo Motors Inc 1331 S Washington St Lansing 20 Mich
Repcal Brass Mfg Co 2109 E 27th St Los Angeles Calif
Republic Brass Co 1623 E 45th St Cleveland O
Republic Creosoting Co 11 S Meridian St Indianapolis 4 Ind
Republic Flow Meters Co 2240 W Diversey Chicago Ill
Republic Hardware & Distributing Corp Indianapolis 4 Ind
Republic Heater Corp 2231 Randolph St Huntington Park Calif
Republic Rubber Div Lee Rubber & Tire Corp Youngstown 1 O
Republic Steel Co 1750 Army St San Francisco Calif
Republic Steel Corp Republic Bldg Cleveland 1 O
Research Prods Co 1015 E Washington Ave Madison 10 Wis
Resinous Prods & Chemical Co 712 Locust Philadelphia Pa
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Revolvator Co 8706 Tonnelle Ave North Bergen N J
Revolvodor Corp 1520 E Slauson Ave Los Angeles 11 Calif
Reynolds Bros Lumber Co Albany Ga
Reynolds-Gammill Lumber Co Inc El Dorado Ark
Reynolds & Manley Lumber Co Savannah Ga
Reynolds Metals Co Building Prods Div 2001 S Ninth St Louisville Ky
Reynolds Wire Co 85 Crawford Ave Dixon Ill
Reznor Mfg Co David St Mercer Pa
Rhamstine (J Thomas) Detroit Mich
Rheem Mfg Co 570 Lexington Ave New York 22 N Y
Rhodes (James H) & Co 157 W Hubbard St Chicago 10 Ill
Richards Brick Co Edwardsville Ill
Richards-Wilcox Co 174 Third St Aurora Ill
Rich (Howard B) Carrollton Ky
Richkraft Co 228 N LaSalle St Chicago 1 Ill
Rich Ladder & Mfg Co Highland Ave & Lester Rd Cincinnati O
Richland Shale Products Co Columbia S C
Richmond Cedar Wks Rogers & Nestor Sts Norfolk Va
Richmond Engineering Co Seventh & Hospital Sts Richmond Va
Richmond Fireproof Door Co Box 334 Richmond Ind
Richmond Radiator Co 19 E 47th St New York 17 N Y
Richmond Screw Anchor Co 816 Liberty Ave Brooklyn 8 N Y
Ricketson Mineral Color Wks 229 E Wisconsin Ave Milwaukee 2 Wis
Ric-Wil Co 1053 Union Commerce Bldg Cleveland O
Ridgely Trimmer Co Springfield O
Ridge Tool Co Elyria O
Riekes (S) & Sons Omaha Neb
Riesner Vent Brick Corp 353 E 78th St New York 21 N Y
Riggs-Buttram Lumber Co Athens Tenn
Rigidized Metals Corp 666 Ohio St Buffalo 3 N Y
Rilco Laminated Prods Inc First National Bank Bldg St Paul 1 Minn
Rittenhouse Co Inc Earl St Honeoye Falls N Y
Rittling Corp 1292 Niagara St Buffalo N Y
Riverside Shingle Mills Ltd New Westminster B C Can
Riverton Lime & Stone Co Inc Riverton Va
Rixson (Oscar C) Co 4450 Carroll Ave Chicago 25 Ill
Roach & Musser Mfg Co Muscatine Ia
Roanoke Webster Brick Co Inc Roanoke Va
Robbins & Burke Inc Cambridge Mass
Robbins Flooring Co Reed City Mich
Robbins Lightning Protection Co Maryville Mo
Robbins Mfg Co 1815 N Central Park Chicago 47 Ill
Robbins & Myers Inc Clark Blvd Springfield 99 O
Robbins Tire & Rubber Co Tuscumbia Ala
Robertshaw-Fulton Controls Co Robertshaw Thermostat Div Youngwood Pa
Roberts & Mander Corp 237 Jacksonville Rd Hatboro Pa
Robertson (A) & Son Inc Binghamton N Y
Robertson & Hackett Sawmill Co Vancouver B C Canada
Robertson Mfg Co Trenton 5 N J
Robeson Cutlery Co Inc 3646 Case St Perry N Y
Robinson Clay Prod Co Second Nat'l Bank Bldg Akron 9 O
Robinson Insulation Co Great Falls Mont
Robinson Mfg Co Everett Wash
Robinson & Sons Sewer Pipe Co Union Commerce Bldg Cleveland O
Robinson Ventilating Co Zelienople Pa
Robot Appliances Inc 13165 Prospect Ave Detroit Mich
Rocbond Prods Co Van Wert O
Rockford Bolt & Steel Co 126 Mill St Rockford Ill
Rockford Brass Wks Rockford Ill
Rockford Brick & Tile Co Rockford Ia
Rockford Mitre Box Co Rockford Ill
Rockford Paint Mfg Co N Madison St at Market St Rockford Ill
Rockford Sash Holder Inc 203 S Main St Rockford Ill
Rockford Screw Products Co 2501 9th St Rockford Ill
Rockford Wire Stripper Co Cutler Bldg Rockford Ill
Rock Island Lumber Co Rock Island Ill
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rock Island Sash & Door Co Rock Island Ill
Rockwell Mfg Co Power Tool Div 600 E Vienna Milwaukee 1 Wis
Rockwell Sales Corp 20 N Wacker Dr Chicago Ill
Rockwood Mfg Co 1871 English Ave Indianapolis 6 Ind
Rockwood Sprinkler Co 50 Harlow St Worcester 5 Mass
Rocky Mount Cord Co Rocky Mount N Carolina
Roe-Wood Flooring Inc 364 E 23rd St Chicago 16 Ill
Roddis Plywood Corp Marshfield Wis
Roebling's (John A) Sons Co Broad & Neroni Sts Trenton N J
Roe (Justus) & Sons Roe Ct Patchogue L I N Y
Roeser Bros Port Angeles Wash
Rogers Isinglass & Glue Co Gloucester Mass
Rogers Paint Prod Inc 8250 St Aubin Ave Detroit 11 Mich
Rogue Lumber Sales Co Medford Ore
Rohloff & Co 918 N Western Ave Los Angeles 27 Calif
Rohm & Haas Co Washington Sq Philadelphia 5 Pa
Roll-A-Way Conveyor Co 713 S Kolmar Chicago 24 Ill
Roll-A-Way Corp 2954 N Sheffield Ave Chicago 14 Ill
Roll-A-Way Sprinkler Co San Antonio Tex
Rolock Inc 1348 Kings Highway Fairfield Conn
Rolscreen Co Pella Ia
Rome-Turney Radiator Co Rome N Y
Ron-Del Inc 1026 Reserve Loan Life Bldg Dallas Tex
Roof Structures Inc 45 W 45th St New York N Y
Roper (George D) Corp Blackhawk Ave Rockford Ill
Rop-Loc Products Co Cleveland 13 O
Rosboro Lumber Co Springfield Ore
Roseburg Lumber Co Roseburg Ore
Roseburg Shingle Co Roseburg Ore
Ross (D M) & Co Knoxville 4 Tenn
Ross Carrier Co 331 Miller Harbor Benton Harbor Mich
Ross Chemical & Mfg Co 849 Delville Detroit 17 Mich
Ross Equipment Co Springfield O
Ross Sprinkler Co Pasadena Calif
Rotary Clothes Dryer Co 840 Lawrence St Allentown Pa
Rotary Lift Co 1076 Kentucky St Memphis 2 Tenn
Rotenone Products Co Inc East Orange N J
Round Oak Co Dowagiac Mich
Rowe (Henry) Mfg Co Newaygo Mich
Rowe Mfg Co Galesburg Ill
Rowe Shingle Co Grayland Wash
Row River Lumber Co Portland 5 Ore
R O W Sales Co 1365 Academy Royal Oak 3 Mich
Roxdale Building Prod Co 2916 White Plains Rd New York 67 N Y
Royal Electric Co Inc Pawtucket R I
Royal Glass Wks Corp 50-20 25th St Long Island City 1 N Y
Royal Heaters Inc 1024 Westminster St Alhambra Calif
Royalmaid Kitchen Corp 179 N Tenth St Brooklyn 11 N Y
Royal Mfg Co Bowling Green O
Royal Oak Industries Inc Grand Haven 1 Mich
R & R Shingle Mfg Co Cottage Grove Ore
Rubatex Div Great American Industries Inc 230 Park Ave New York N Y
Rubberset Co 56 Ferry St Newark 5 N J
Ruberoid Co 500 Fifth Ave New York 18 N Y
Rudiger-Lang Co 8th & Carleton Sts Berkeley 10 Calif
Rudy Furnace Co Dowagiac Mich
Rugg Mfg Co Greenfield Mass
Rush Lumber Co Hawkinsville Ga
Russell Burdsall & Ward Bolt & Nut Co 100 Midland Ave Port Chester N Y
Russell Electric Co 4501 S Western Blvd Chicago Ill
Russell & Erwin Mfg Div American Hardware Corp 102 Washington New Britain Conn
Russell (F C) Co Union Commerce Bldg Annex Cleveland 1 O
Russell & Pugh Lumber Co Springston Id
Rustic Crafts Co Inc New York N Y
Rustic Furniture Co Inc Williamstown N J
Rustic Hickory Furniture Co LaPorte Ind
Rusticide Co 3125 Perkins Ave Cleveland 14 O
Rustoleum Corp 2425 Oakton St Evanston Ill
Rutenber Electric Co Inc Marion Ind
Rutland Fire Clay Co Rutland Vt
Rutzke Mfg Co 1447 Park St Emeryville Calif
Ruud Mfg Co 2934 Smallman Pittsburgh Pa
Rybolt Heater Co Ashland O
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 8 Ill
Rylock Co Ltd San Leandro Calif

S

Sabine Lumber Co St Louis 1 Mo
Sabine Lumber Co Trinity Tex
Sabin Machine Co 6540 S E Carnegie Ave Cleveland 3 O
Sackett (H B) Screen & Chute Co 1691 N Elston Chicago Ill
Saco-Lowell Shops 60 Batterymarch Boston Mass
Saco Lumber Co Inc Saco Me
Sacramento Box & Lbr Co Sacramento 6 Calif
Sacramento Brick Co Sacramento Calif
Safe Padlock & Hardware Co Lancaster Pa
Safetee Glass Co 4717 Stenton Ave Philadelphia 44 Pa
Safe Tread Co Inc 28 Vesey St New York N Y
Safety Electric Co 53 W Jackson Blvd Chicago Ill
Safety Equipment Service Co Cleveland O
Safety Fire Extinguisher Co 299 Seventh Ave New York N Y
Saf-N-Eze Hanger Co Omaha Neb
Safway Steel Prods Inc 6228 W State St Milwaukee Wis
Sager-Barrows Lock Works Berrien Spring Mich
Saginaw Shingle Co Aberdeen Wash
Saginaw Stamping & Tool Co Saginaw Mich
St Anne Brick & Tile Co St Anne Ill
St Charles Mfg Co St Charles Ill
St Elmo Housing Corp St Elmo Ill
St Joe Lumber & Export Co Port St Joe Fla
St Louis Blow Pipe & Heater Co Inc 2000 N 9th St St Louis Mo
St Louis Cordage Mills 11th & Lafayette Sts St Louis Mo
St Louis Fire Door Co 400 Withers Ave St Louis 7 Mo
St Louis Rubber Cement Co Inc 3948 W Pine Blvd St Louis Mo
St Louis Screw & Bolt Co Broadway & Keber Aves St Louis 15 Mo
St Louis Surfacer & Paint Co 4210 Arlington Ave St Louis 20 Mo
St Louis Terminal Warehouse Co St Louis Mo
St Maries Lumber Co St Maries Id
St Mary's Clay Prods Co St Mary's Pa
St Paul Corrugating Co S End Wabasha St Bridge St Paul 1 Minn
St Paul Foundry & Mfg Co Como Ave at Ryan St St Paul 3 Minn
St Paul Hydraulic Hoist Div Gar Wood Industries Inc 2207 University Ave SE Minneapolis 14 Minn
St Paul & Tacoma Lumber Co 1220 St Paul Ave Tacoma Wash
St Regis Paper Co 230 Park Ave New York 17 N Y
Sakrete Inc Cincinnati O
Sales Service Machine Tool Co 2361 University Ave St Paul 4 Minn
Salisbury Motor Div Wayne Mfg Co E Lexington & Reservoir Pomona Calif
Sall Mountain Co 176 W Adams St Chicago Ill
Sambekg Mfg Co Sharon Pa
Samcoe Ornamental Iron Co Kenmore N Y
Sampsel Time Control Inc Spring Valley Ill
Samson Cordage Wks 89 Broad St Boston Mass
Samson Prods Co 3218 Armitage Ave Chicago 47 Ill
Samson-United Corp University Ave & Weiss Blvd Rochester N Y
Sandpaper Inc 46 Stone St Rockland Mass
Sandura Co Architects Bldg Philadelphia 3 Pa
Sandvik Saw & Tool Corp 47 Warren St New York N Y
San-Equip Inc 1100 E Brighton Ave Syracuse 5 N Y
Sanitary-Dash Co 11th St & 44th Rd Long Island City 1 N Y
Sanitary Receiver Co Inc Lynx & 2nd Aves Dunkirk N Y
Sanitary Refrigerator Co Fond du Lac Wis
Santee River Hardwood Co St Stephen S C
Santiam Lumber Co Lebanon Ore
Santium Lumber Co Sweet Home Ore
Sanymetal Prods Inc Nailock Div 1705 Urbana Rd Cleveland 14 O
Sapolin Paints Inc 229 E 42nd St New York 17 N Y
Saranac Machine Co Benton Harbor Mich
Sare Hoadley Stone Co Bloomington Ind
Sargent & Co Water St New Haven 9 Conn
Sargent-Gerke Co 323 W 15th Indianapolis 6 Ind
Sargent-Roundy Corp Randolph Vt
Sasgen Derrick Co 3101 W Grand Ave Chicago 22 Ill
Sauereisen Cements Co 3389 Sharpsburg St Pittsburgh 15 Pa
Saunders Co Bridgton Me
Saunders & Cox Williamston N C
Savage Arms Corp Utica N Y
Savogran Co 28 India Wharf Boston 16 Mass
Sav-U-Time Devices Inc 88 Manhattan St Rochester N Y
Sawhill Mfg Co Sharon Pa
Saylor-Beall Mfg Co 401 Kibbie St Johns Mich
Scaife Co 126 Ann St Oakmont Pa
Scale-Models Libertyville Ill
Schacht Rubber Mfg Co Huntington Ind
Schaefer Lumber Co Inc Jackson Tenn
Schafer Bros Lumber & Shingle Co Aberdeen Wash
Schaible Co 1086 Summer Cincinnati 4 O
Schalk Chemical Co 351 E 2nd Los Angeles 12 Calif
Schartow Iron Prods Co Racine Wis
Schelm Bros Inc E Peoria Ill
Scheuer Creations Inc New York 18 N Y
Schield Bantam Co 221 Park Ave Waverly Ia
Schieren (Chas A) Co 29 Ferry St New York 7 N Y
Schilling Lumber Co Parkersburg W Va
Schlage Lock Co 2201 Bay Shore Blvd San Francisco 19 Calif
Schlichter (E F) Inc Commercial Trust Bldg Philadelphia 2 Pa
Schlichter (P M & W) Inc 302 E 45th St New York N Y
Schmitt Bros Lumber Co Grants Pass Ore
Schmitten Lumber Co Cashmere Wash
Schneider Brick & Tile Co Inc Pere Marquette New Orleans La
Schrade (George) Bridgeport Conn
Schreiber (Wm C) Lumber Co 2271 S Lumber Chicago 16 Ill
Schriver (O P) & Co 621 E Pearl St Cincinnati O
Schubert (H A) Co 1210 Washington Ave Wilmette Ill
Schultes Level Inc 17403 Gable Ave Detroit 12 Mich
Schumacher (F E) Co Hartville O
Schumacher Wall Board Corp S Gate Calif
Schundler (F E) & Co Inc 504 Railroad St Joliet Ill
Schwartz Showell Corp Columbus 3 O
Schwere (A F) Mfg Co 3215 McClure Ave Pittsburgh 12 Pa
Schwing Lumber & Shingle Co Inc Plaquemine La
Schwitzer-Cummins Co 1125 Massachusetts Ave Indianapolis 7 Ind
Scientific Heater Co Cleveland O
Scotch Lumber Co Fulton Ala
Scott Lumber Co Bridgeport O
Scott Lumber Co Inc Burney Calif
Scottdale Wood Prods Inc Scottdale Pa
Scott-Newcomb Inc 1442 S Boyle St St Louis 10 Mo
Scott (O M) & Sons Marysville O
Scovill Mfg Co 100 Mill St Waterville 91 Conn
Screencraft Co 1732½ Fourth Ave S Seattle 4 Wash
Screens & Fabricated Metals Corp Div of General Woodcraft Co 34th St & Paterson Plank Rd Box 31 N Bergen N J
Scru-Tite Co Newark N J
Seaboard Plastics Corp 137 Coit St Irvington 11 N Y
Seaboard Refractories Co Perth Amboy N J
Seal-All Clip Co Box 302 Flint Mich
Sealcon Prods Inc 927 Second Ave Minneapolis 2 Minn
Seal Rite Caulking Co Inc 6333 Lyndon Ave Detroit 21 Mich
Sealtite Insulation Mfg Co 115 Madison Ave Waukesha Wis
Seaporcel Porcelain Metals Inc 28-00 Borden Ave Long Island N Y
Sears Lumber Co Mobile Ala
Seattle Boiler Wks 5237 E Marginal Way Seattle Wash
Seattle Cedar Lumber Mfg Co 1450 W 46th St Seattle Wash
Seco-Lite Mfg Co 4916 Easton Ave St Louis Mo
Security Co 1757 Puritan Ave Detroit 3 Mich
Security Fence & Mfg Co Omaha 12 Neb
Security Sash & Screen Co Detroit 3 Mich
Sedgwick Machine Wks 150 W 15th St New York N Y
Seed Filter Co Freeport Long Island N Y
Seeger Refrigerator Co Arcade at Wells St Paul Minn
Seeger-Sunbeam Corp St Paul Minn
Segal Lock & Hardware Co Inc 395 Broadway New York 13 N Y
Segelke & Kohlhaus Co La Crosse Wis
Seiberling Latex Prods Co Barberton St Akron 9 O
Seidlitz Paint & Varnish Co 18th & Garfield Ave Kansas City 10 Mo
Selby Battersby & Co 5235 Whitby Ave Philadelphia 43 Pa
Selck (Walter E) & Co 223 W Hubbard St Chicago 11 Ill
Select-O-Phone Co Div Screw Machine Prods Co 1012 Eddy Providence 5 R I
Selleo Corp 801 Andrus Bldg Minneapolis 2 Minn
Sellers Paint & Varnish Co 831 E 61st St Los Angeles Calif
Semling-Menke Co Merrill Wis
Seneca Lumber & Millwork Co Fostoria O
Seneca Wire & Mfg Co Vine St Fostoria O
Sentry Metal Prods Div Sentry Control Corp Philadelphia 21 Pa
Sentry Stop-A-Draft Co Cleveland O
Sepco Corp 860 Cross St Pottstown Pa
Serrick Corp John Lees Div Defiance O
Servel Inc 119 N Morton St Evansville 20 Ind
Service Caster & Truck Corp 540 N Brownwood Ave Albion Mich
Service Prods Div Woodall Industries Inc 3500 Oakton Ave Skokie Ill
Service Recorder Co 1373 Euclid Ave Cleveland 15 O
Sands Level & Tool Co 605 Clinton St Clinton Ind

Servicised Prods Corp 6051 W 65th St Chicago 38 Ill
Sev Prods Inc Buffalo N Y
Sewall Paint & Varnish Co 1009-11 W 8th St Kansas City Mo
Sexton Can Co Everett 49 Mass
Sexton (S B) Stove & Mfg Co 502 W Conway St Baltimore Md
Seymour Mfg Co Inc 500 Franklin St Seymour Ind
Shannon Bros Lumber Co Memphis Tenn
Sharon Hardware Mfg Co 249 Pearce St Sharon Pa
Sharon Steel Co Sharon Pa
Sharpe Mfg Co New York 13 N Y
Sharps Mfg Co Salem Ore
Shasta Plywood Co Anderson Calif
Shaw-Box Crane & Hoist Div Manning Maxwell & Moore Inc 414 Broadway Muskegon Mich
Shaw (H C) Co Stockton Calif
Shaw Lumber Co Yamhill Ore
Sheboygan Chair Co Sheboygan Wis
Shedd-Brown Mfg Co 311-321 5th Ave Minneapolis Minn
Sheer (H M) Co Quincy Ill
Sheffield Brick & Tile Co Sheffield Ia
Sheffield Bronze & Paint Corp 17814 Waterloo Cleveland O
Sheffield Mfg Co 119 W 25th St New York N Y
Sheffield Steel Corp Kansas City 5 Mo
Shelby Metal Prods Co Shelby O
Shelby Springs Hinge Co Shelby O
Shell Oil Co Inc 50 W 50th St New York N Y
Shelter Industries Inc 630 Fifth Ave New York 20 N Y
Shelton Tack Co 103 Canal St Shelton Conn
Shepard Elevator Co 2425 Colerain Cincinnati O
Shepard & Morse Lumber Co 31 Milk St Boston Mass
Shepard Niles Crane & Hoist Corp 410 Schuiger Ave Montour Falls N Y
Shepherd Lumber Corp Montgomery Ala
Shepier Mfg Co 1312 Sheffield St Pittsburgh Pa
Sheridan Press Brick & Tile Co Sheridan Wyo
Sherman & Edw Jj Lumber Sales Portland Ore
Sherman (H B) Mfg Co 22 Romey St Battle Creek Mich
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 O
Sherlin-McCloud Lumber Co First National Soo Line Bldg Minneapolis Minn
Shimer (Samuel J) & Sons Inc Box 248 Milton Pa
Shirley Corp 330 E St Joseph Indianapolis 2 Ind
Shobe & Co Box 179 Mandan N D
Shopmaster Inc 1214 Third St Minneapolis Minn
Shower Door Co of America 973 Peachtree St NE Atlanta 5 Ga
Shrauger & Johnson Inc Atlantic Ia
Shredwood Curtain Co Worcester Mass
Shreveport Engineering Co 1553 Texas Ave Shreveport La
Sicca Soya Paint Co Peoria Ill
Sidney Elevator Mfg Co Sidney O
Siebring Mfg Co Pewen St George Ia
Signal Electric Co Menominee Mich
Signode Steel Strapping Co 2636 N Western Ave Chicago 47 Ill
Sika Inc 35 Gregory Ave Passaic N J
Silbernagel (George) & Sons Co 8 S Michigan Ave Chicago 3 Ill
Silent Glow Oil Burner Co 1475 Park St Hartford Conn
Silent Hoist & Crane Co 875 63rd St Brooklyn N Y
Silent Sioux Oil Burner Corp Orange City Ia
Silvercote Prods Inc 161 E Erie Chicago Ill
Silver Lake Co Chattahoochee Ga
Simonds Abrasive Co Div Simonds Saw & Steel Co 5510 Tacony St Philadelphia 37 Pa
Simonds Saw & Steel Co 510 Safety Fund Bank Bldg Fitchburg Mass
Simonin Co Industrial Div 2100 S Indiana Chicago Ill
Simons Brick Co 1195 S Boyle Ave Los Angeles Calif
Simplex Brooder Stove Co Grand Rapids Mich
Simplex Level Co 6826 E Warren Detroit 7 Mich
Simplex Oil Heating Corp 1 Park Place New York 7 N Y
Simplex Stove Eqpt Inc Grand Rapids 2 Mich
Simpson Industries White Bldg Seattle 1 Wash
Simpson Logging Co 1065 Stuart Bldg Seattle 1 Wash
Sims Lumber Co Selma Ala
Sinclair Lumber Co Inc Laurinburg N C
Sinclair Refining Co 630 Fifth Ave New York N Y
Sinker-Davis Co 230 S Missouri Indianapolis Ind
Sioux Falls Metal Culvert Co Sioux Falls N D
Sioux Steel Co Sioux Falls S D
Sisalkraft Co 205 W Wacker Dr Chicago 6 Ill
Sisk (R D) Co New London Conn
Sitka Spruce Lumber & Mfg Co 2500 Genesee Kansas City 8 Mo
Skalley-Setright Shingle Co Everett Wash
Skelgas Div Skelly Oil Co Tulsa Okla
Skillman Hardware Co Edgewood Ave Trenton 4 N J
Skilsaw Inc 5033 Elston Ave Chicago 30 Ill
Skinner Irrigation Co Troy O
Skinner (M B) Co 21 Sample & Merrell Sts South Bend Ind
Skyline Industries Titusville Pa
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
Slipit Prods Inc 169 Water St New York N Y
Sloane-Blabon Corp 295 Fifth Ave New York 16 N Y
Sloan Valve Co 4300 W Lake St Chicago Ill
Sloswood Inc 913 Cherokee Ave Nashville Tenn
Smith (A O) Corp 3533 N 27th St Milwaukee 1 Wis
Smith (A O) Corp Water Heater Div Kankakee Ill
Smith Asbestos Prods Inc 10 Division Ave Millington N J
Smith Chemical & Color Co Inc 55 John St Brooklyn 1 N Y
Smith Chemical & Color Wks Milwaukee Wis
Smitheraft Lighting Div Chelsea 50 Mass
Smith (D B) & Co Inc Station Place Utica 2 N Y
Smith (E C) Mfg Corp 1515 N Artesian Chicago Ill
Smith (F P) Wire & Iron Wks Inc 2346 N Clybourn Chicago Ill
Smith (George B) Chemical Wks Maple Park Ill
Smith (H B) Co Westfield Mass
Smith (H E) Co Maumee St Harold Adrian Mich
Smith (J Lee) & Co Inc 105 Nassau St New York 7 N Y
Smith (J O) Mfg Co Middletown Conn
Smith (J P) Co 421 Chapel St New Haven Conn
Smith & Kanzler Co E Linden Ave Linden N J
Smith (L C) & Corona Typewriters Inc Syracuse 1 N Y
Smith Lumber Co Red Bay Ala
Smith (M R) Lumber & Shingle Co Henry Bldg Seattle Wash
Smith Oil & Refining Co Kilburn & Smith Sts Rockford Ill
Smith-Orr Dearborn Mich
Smith (Ralph L) Lumber Co Dierks Bldg Kansas City Mo
Smith (R H) Mfg Co Springfield Mass
Smith (S A) Mfg Co Brattleboro Vt
Smith (T L) Co 2835 N 32nd St Milwaukee Wis
Smith (W C) Lumber Co Montgomery 3 Ala
Smith-Wood Prods Inc Portland & Coquille Ore
Smith (W T) Lumber Co 102 McGaulin St Chapman Ala
Smoot-Holman Co 823 N Eucalyptus Ave Inglewood Calif
Smooth-On Mfg Co 574 Communipaw Ave Jersey City N J
Snedaker (Frank C) & Co Inc 133 S 18th St Philadelphia 3 Pa
Snell-Jones Tack Corp Brockton Mass
Sno-Lite Prods Co 232 W First St Reno Nev
Snoqualmie Falls Lumber Co Snoqualmie Falls Wash
Snow Lumber Co High Point N C
Snyder & Willard Ridgewood N J
Socony-Vacuum Oil Co 26 Broadway New York 4 N Y
Soderberg (Carl) Lumber Co Spokane 8 Wash
Solar Air-Flo Co 323 S Elkhart Ave Elkhart Ind
Sol-O-Lite Mfg Co 4301 W North Ave Chicago 39 Ill
So-Lo Wks Inc Loveland O
Solvay Sales Div Allied Chemical & Dye Corp 40 Rector St New York 6 N Y
Solventol Chemical Prods Inc 15821 Second Ave Detroit Mich
Somers Lumber Co Somers Mont
Somerville Iron Foundry Co Somerville Mass
Sommer (J L) Mfg Co 28 Veney St Newark N J
Sommer & Marx Glass Machinery Co 3604 S Oakley Ave Chicago 9 Ill
Sommer Metalcraft Corp 400 Poston Dr Crawfordsville Ind
Sondheimer (E) Co Sandheimer La
Sonneborn (L) & Sons Inc 88 Lexington Ave New York 16 N Y
Sonoco Prods Co South St Hartsville S C
Soss Mfg Co 21773 Hoover Ave Detroit 13 Mich
Soule Steel Co 1750 Army St San Francisco 24 Calif
Sound Shingle Co Marysville Wash
South Atlantic Lumber Co Greensboro N C
South Bend Dowel & Mfg Co South Bend Ind
South Bend Lathe Wks 500 E Madison St South Bend 22 Ind
South Chester Tube Co Chester Pa
Southern Barbeque Grill Co Glendale 6 Calif
Southern Belting Co Dickenson Bldg Atlanta Ga
Southern Brick Co Ninety-Six S C
Southern Brick & Tile Co Louisville Ky
Southern Cement Co 608 Protective Life Bldg Birmingham 3 Ala
Southern Galvanizing Co 1610 Bush St Baltimore 30 Md
Southern Lumber Co Warren Ark
Southern Mill & Mfg Co Tulsa Okla
Southern Mills Corp Orford Ala
Southern Oregon Plywood Corp Grants Pass Ore
Southern Pine Association Canal Bldg New Orleans 14 La
Southern Pine Lumber Co 304 E Fifth St Texarkana Ark
Southern Plans Co Houston Tex
Southern Saw Wks Inc E Point Rd Atlanta Ga
Southern Shower Door & Cabinet Co 4511 Kyle St Houston Tex
Southern Star Lumber Co McKenzie Tenn
Southern States Iron Roofing Co 110 Stiles Ave Savannah Ga
Southern Wire & Iron Wks 441 Memorial Dr SE Atlanta Ga
Southern Wood Preserving Co E Point Station A Atlanta Ga
Southern Zoolite Co Atlanta Ga
Southington Hardware Mfg Co William & Smith Sts Southington Conn
Southwest American Houses Houston 1 Tex
Southwestern Creosoting Co Muskogee Okla
Southwestern Portland Cement Co 1034 Wilshire Blvd Los Angeles Calif
Southwestern Sash & Door Co Phoenix Ariz
Southwest Lumber Co Alamogordo N Mex
Southwest Lumber Mills Inc McNary Ariz
Southwest Mfg Co Little Rock Ark
Spang-Chalfant Div National Supply Co Grant Bldg Pittsburgh Pa
Spanjer Bros Inc 1160 N Howe Chicago Ill
Spanjers (A J) Co Minneapolis Minn
Sparkman Hardwood Lumber Co Sparkman Ark
Sparks-Withington Co 2400 E Michigan Ave Jackson Mich
Sparta Ceramic Co E Sparta O
Spartan Glove Co 412 Maryland Ave Dayton 4 O
Sparta Spoke Factory Sparta Tenn
Sparton Electric Co Rochester N Y
Speakman Co 30th & Spruce Sts Wilmington Del
Specialty Tool Mfrs Inc 732 S Illinois St Belleville Ill
Speco Inc 3142 Superior Ave Cleveland 14 O
Speed-O-Print Corp 1801 W Larchmont Chicago 11 Ill
Speedway Mfg Co 1834 S 52nd Ave Cicero 50 Ill
Speedways Conveyors Inc 1271 Niagara St Buffalo 13 N Y
Spencer-Lycoming Div Avco Mfg Corp Oliver St Williamsport 19 Pa
Spencer Thermostat Div Metals & Controls Corp 30 Forest Attleboro Mass
Sperti Faraday Inc 1800 Church St Adrian Mich
Spokane Pine Prods Co 348 N Wall St Spokane Wash
Spokane Portland Cement Co Spokane 8 Wash
Spokane Sash & Door Co Spokane Wash
Spotnails Inc Evanston Ill
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Sprayo-Flake Co 2727 W Irving Park Rd Chicago Ill
Springfield Plywood Co Springfield Ore
Spring Garden Brick Co York Pa
Spurgeon (N P) Co 20 N Wacker Dr Chicago 6 Ill
Square D Co 6060 Rivard Detroit 11 Mich
S-R Mfg Co Schenectady N Y
Stackbin Corp 1091 Main St Pawtucket R I
Stacy (Eugene C) Tiffin O
Stained Shingle & Shake Association 5527 White Bldg Seattle Wash
Stamford Wallpaper Co Inc Stamford Conn
Stamping Prods & Mfg Co Steel Door Div 14001 Intervale Ave Detroit 27 Mich
Standard Asbestos Mfg Co 860 W Evergreen Chicago 7 Ill
Standard Awning Co Hartford Conn
Standard Brick & Tile Corp Evansville Ind
Standard Bronze Co Bayonne 9 N J
Standard Building Prods Co 621 McDonald Ave Brooklyn 18 N Y
Standard Coated Prods Div Interchemical Corp 67 W 44th St New York 18 N Y
Standard Conveyor Co 940 Indiana Ave N St Paul 9 Minn
Standard Cotton Prods Co Flint Mich
Standard Crayon Mfg Co Danvers Mass
Standard Dry Kiln Co 798 S Harding Indianapolis Ind
Standard Dry Wall Prods Inc 77 Rudmont St New Eagle Pa
Standard Electrical Tool Co 2490 River Rd Cincinnati 4 O
Standard Electric Mfg Co W Berlin N J
Standard-Elsmere Granite Co 1754 N Spaulding Chicago Ill
Standard Eqpt Co Brooklyn N Y
Standard Fire Hose Co 5236 W 3rd St Los Angeles 36 Calif
Standard Floor Co Gulf Bldg Pittsburgh Pa
Standard Forge & Axle Co Birmingham Hwy Montgomery 2 Ala
Standard Gas Eqpt Corp Bayard & Hamburg St Baltimore Md
Standard Homes Co Washington D C
Standard Industrial Prods Inc Evansville Ind
Standard Lime & Stone Co First National Bank Bldg Baltimore 3 Md
Standard Mfg Co Cedar Falls Ia
Standard Mirror Co 141 Milton St & P R R Buffalo N Y
Standard Mouldings Co Inc 33 W 42nd St New York 18 N Y
Standard Oil Co New York 8 N Y
Standard Oil Co of Indiana Inc 910 S Michigan Ave Chicago Ill
Standard Paste & Glue Co 3620 W 38th St Chicago 32 Ill
Standard Perlite Co 202 N Euclid Ave Pasadena Calif
Standard Register Co Dayton 1 O
Standard Shingle Co Port Angeles Wash
Standard Stamping & Perforating Co 3129 W 49th Place Chicago 32 Ill
Standard Steel Cabinet Co 3701 N Milwaukee Ave Chicago 41 Ill
Standard Turnbuckle Co Corry Pa
Standard Varnish Wks 2600 Richmond Terrace Staten Island N Y
Stanford Wood Prods Co Stanford Ky
Stanley Chemical Co 100 Berlin St E Berlin Conn
Stanley Electric Tool Div Stanley Wks New Britain Conn
Stanley-Oliver Mfg Co 701 N Sangamon Chicago Ill
Stanley Tools Div Stanley Wks New Britain Conn
Stanley (William W) Co Inc 403 Broadway New York 13 N Y
Stanley Wks New Britain Conn
Stanley Wks Door Control Div 195 Lake St New Britain Conn
Stanley Wks Garage Hardware Dept New Britain Conn
Stanway Prefabricated Building Co Montclair N J
Star Bit & Tool Co 1015 9th St Rockford Ill
Star Brush Mfg Co 700 Harrison Ave Boston Mass
Star Expansion Bolt Co 148 Cedar St New York 6 N Y
Star Expansion Prods Inc 148 Cedar St New York 6 N Y
Star Fuse Co Inc 235 Canal New York N Y
Stark Brick Co Canton 1 O
Stark (Jas E) Co Plum & Minnie Sts Memphis Tenn
Starline Inc 300 W Front St Harvard Ill
Star Metal Prods Inc 370 Butler St Brooklyn 17 N Y
Star-Peerless Wallpaper Mills Joliet Ill
Starr Bros Bell Co E Hampton Conn
Starrett (L S) Co 101 Crescent St Athol Mass
Starr (J W) & Sons Lumber Co Atlanta Ga
Star Sash Balance Corp 600 Harbor O
Sta-Tite Inc 4020 N Port Washington Rd Milwaukee Wis
Stave Lake Cedar Ltd Dewdney B C Can
Sta-Warm Electric Co 503 N Chestnut St Ravenna O
Stearns Coal & Lumber Co Stearns Ky
Stearns Mfg Co Inc 602 E Beecher Adrian Mich
Stedfast Stone & Brick Corp 2613 N 47th St Milwaukee Wis
Steel Basket Co Cedar Rapids Ia
Steel City Furnace Co Springdale Pa
Steel City Lumber Co Birmingham 3 Ala
Steelcote Mfg Co 3418 Gratiot St Louis 3 Mo
Steelcraft Mfg Co 9017 Blue Ash Rd Rossmoyne O
Steel Kitchen Cabinet Institute 1038 Belden Ave NE c-o Berger Mfg Canton O
Steel Partitions Inc Box 45 Jamestown N Y
Steel Prods Engineering Co 1150 W Main St Springfield O
Steel Scaffolding Co Evansville Ind
Steel Wall Tile Co 829 N Milwaukee Ave Chicago Ill
Steel Window Prods Co Jamaica 3 N Y
Steel & Wire Prods Co 217 S Central Ave Baltimore Md
Stemco Corp 12117 Berea Rd Cleveland 11 O
Stemm Bros Inc Leavenworth Wash
Stentl Specialty Co 380 Ocean Ave Jersey City N J
Stenogaard (W L) & Associates Inc 346 N Justine Chicago Ill
Stephens-Adamson Mfg Co 274 Ridgeway Ave Aurora Ill
Stephenson Mfg Co 230 E Tutt St South Bend Ind
Sterling Bolt Co 4646 W Lake Chicago Ill
Sterling Foundry Co Sterling Ill
Sterling-Freeland Industries Inc 4701 N Western Ave Chicago 25 Ill
Sterling Grinding Wheel Div Cleveland Quarries Co 1430 Broad St Tiffin O
Sterling Hardware Mfg Co 2345 Nelson St Chicago 18 Ill
Sterling Motor Truck Corp Inc 2021 S 54th St Milwaukee 1 Wis
Sterling Paint & Varnish Co 184 Commercial Malden Mass
Sterling Tool Prods Co 363 E Ohio St Chicago 11 Ill
Sterling Wheelbarrow Co 7036 W Walker Milwaukee 14 Wis
Sterling Windows Inc 369 Lexington Ave New York 17 N Y
Stetson-Ross Machinery Co 3202 First Ave S Seattle 4 Wash
Stevens Advertising Agency Inland Bldg Indianapolis 4 Ind
Stevenson Mfg Co South Bend Ind
Stevenson Plywood Corp Stevens Wash
Stewart Co Minneapolis Minn
Stewart (E A) Lumber Co Texarkana Tex
Stewart Hartshorn Co 250 Fifth Ave New York 1 N Y
Stewart Iron Wks Inc Box 1039 Cincinnati 1 O
Stewart Mfg Co 3309 E Washington St Indianapolis Ind
Stewart-Warner Corp 1828 W Diversey Chicago 14 Ill
Stiles (H A) Co 166-174 Portland St Boston 14 Mass
Stillwater Clay Prods Co 3334 Prospect Ave Cleveland 16 O
Stillwater Mfg Co Stillwater Minn
Stimmel Winch Co 37-24 33rd St Long Island City 4 N Y
Stimson Lumber Co Owensboro Ky
Stimson Mill Co Vernon Pl & Shilshole Ave Seattle 7 Wash
Stokel Stoker Co Inc 1145 E 22nd St Indianapolis 7 Ind
Stoltze (F H) Land & Lumber Co Columbia Falls Mont
Stone Creek Brick Co Stone Creek O
Stone (J E) Lumber Co Nacogdoches Tex

Stonekote Co 729 N 23rd St Milwaukee Wis
Stone Machinery Co Stone Bldg Manlius N Y
Stonhard Co 1306 Spring Garden St Philadelphia 23 Pa
Stopall Waterproofing Mfrs Inc 308 Commercial Kalamazoo Mich
Stop-Rust Co Box 494 Chattanooga Tenn
Stor-Aid Inc 347 Fifth Ave New York N Y
Store Engineering Co Youngstown O
Store Kraft Mfg Co Beatrice Neb
Storey (W M) Lumber Co Winston-Salem N C
Storm Windows of Aluminum Inc Marion O
Stortz (John) & Sons Inc 210 Vine St Philadelphia Pa
Stotter Wallpaper Mills Crystal Lake Ill
Stoughton Cab & Body Co Stoughton Wis
Stover Steel Tank & Mfg Co Freeport Ill
Stoware Inc Stowe Vt
Stowell-McGregor Co Mill & 3rd Sts Dixfield Me
Stowers Lumber & Mfg Co Harriman Tenn
Stow Metal Prods Co 758 E Kent Rd Stow O
Stran-Steel Div Great Lakes Steel Corp Tecumseh & Ecorse Ecorse 29 Mich
Strathmoor Co 14000 Grand River Ave Detroit 27 Mich
Streator Brick Co Streator Ill
Streator Drain Tile Co Streator Ill
Streich (A) & Bros Co Oshkosh Wis
Stringfellow Lumber Co Birmingham Ala
Strock (L W) & Co Bethlehem Pa
Stronghold Screw Prods Inc 216 W Hubbard Chicago 10 Ill
Structural Clay Prods Institute 1520 18th St NW Washington D C
Structural Slate Co E PenArgyle Pa
Stuart Lumber Corp Stuart 10 Va
Studebaker Corp South Bend 27 Ind
Stutts Lumber Co Inc Thomasville Ala
Stutts Sawmill Co Thomasville Ala
Stylon Corp Boston 15 Mass
Sub-Zero Freezer Co Rice Lake Wis
Sullivan Co 212 E Trigg Memphis 2 Tenn
Sullivan Lumber Co Box 82 Preston Ga
Summerville Bros Lumber Co Aliceville Ala
Summit Pressed Brick & Tile Co Pueblo Col
Summitville Face Brick Co Summitville O
Sun Metal Prods Co 3319 W Carroll Chicago 24 Ill
Sun Vertikal Blind Co 55 Mt Vernon N W Grand Rapids Mich
Superflex Plywood Corp 120 Wall St New York 5 N Y
Superform Prods Corp Oakland 6 Calif
Superior Accessory Co Glendale 4 Calif
Superior Clay Corp Uhrichsville O
Superior Electric Prods Corp Cape Girardeau Mo
Superior Fastener Corp 2949 Elston Ave Chicago 18 Ill
Superior Fireplace Co 1708 E 15th St Los Angeles 21 Calif
Superior Household Mfg Co 740 W Adams Chicago 6 Ill
Superior Industries Inc Youngstown O
Superior Paint & Varnish Wks 2256 N Elston Chicago Ill
Superior Plastics Div Commonwealth Plastics Inc 426 Oakley Blvd Chicago 12 Ill
Superior Sleeprite Corp 2219 S Halsted Chicago Ill
Superior Wall Prods Co 4401 N American St Philadelphia 40 Pa
Super Shingle Co Everett Wash
Super-Structures Inc Albert Lea Minn
Super Tool Co 21650 Hoover Rd Detroit 13 Mich
Super-Vent Co 905 W North Ave Chicago 6 Ill
Sure-Hatch Incubator Co Fremont Neb
Surelock Lawn Hose Coupler Co Omaha Neb
Surface Combustion Corp 2375 Dorr St Toledo 1 O
Surface Protection Co 16808 Euclid Ave Cleveland 12 O
Susquehanna Chemical Corp Empire State Bldg New York N Y
Sutherlin Timber Prods Inc Portland Ore
Sutton (T O) & Sons Chireno Tex
Swain & Bridge 172 Stanley Ave New Britain Conn
Swainsboro Lumber Co Swainsboro Ga
Swan Rubber Co Mansfield & Iron Ave Bucyrus O
Swartwout Co 18511 Euclid Ave Cleveland 12 O
Swartzbaugh Mfg Co Toledo O
Swede Basin Lumber Co Grants Pass Ore
Swedish Crucible Steel Co 8561 Butler Ave Detroit 11 Mich
Sweet's Steel Co 3300 Sweet St Williamsport 62 Pa
Swett (A L) Iron Wks 140 Glenwood Medina N Y
Swift & Co 4115 S Packers Chicago 9 Ill
Swift Mfg Co Columbus Ga
Swift Mfg Co Waterloo Ia
Swiveller Co 24 Irving Pl New York N Y
S & W Moulding Co 990 Parsons Columbus 6 O
Sylvania Electric Prods Inc 500 Fifth Ave New York 18 N Y
Symons Clamp & Mfg Co 4249 Diversey Ave Chicago 39 Ill
Synchro-Master Seneca Falls N Y
Syntron Co Black St Homer City Pa
Syracuse Fire Door Corp Syracuse N Y
Syracuse Twist Drill Co Grape & Meads Sts Syracuse N Y

T

Taco Heaters Inc 137 South St Providence 3 R I
Tacoma Export Lumber Co Tacoma 1 Wash
Tacoma Lumber Fabricating Co Tacoma 1 Wash
Tacoma Plywood Corp Tacoma Wash
Tacoma Veneer & Plywood Corp Bellingham Wash
Tagliabue (C J) Corp 614 Frelinghuysen Newark 5 N J
Talk-A-Phone Mfg Co 1512 S Pulaski Chicago Ill
Tallman Robbins & Co 314 W Superior Chicago Ill
Tamblyn Systems 1115 S Pearl St Denver Colo
Tamko Asphalt Prods Inc Joplin Mo
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
Tanglefoot Co Grand Rapids 4 Mich
Tannewitz Wks 303 Front Ave NW Grand Rapids 4 Mich
Taplin Mfg Co New Britain Conn
Tappan Stove Co Mansfield O
Tartar Webster & Johnson 1 Montgomery San Francisco Calif
Tavart Co Ltd 15134 S Orizaba Box 42 Paramount Calif
Taylor Bedding Mfg Co Taylor Tex
Taylor-Colquitt Co Spartanburg S C
Taylor (Halsey W) Co 1259 N Park Ave Warren O
Taylor (James L) Mfg Co 1128 Parker Ave Poughkeepsie N Y
Taylor Instrument Cos Olean & Ames St Rochester N Y
Taylor (L S) Mfg Co 849 Marietta St Atlanta Ga
Taylor Machine Wks Louisville Miss
Taylor (R L) Inc 12482 Evergreen Rd Detroit 23 Mich
Taylor (S G) Chain Co Box 509 Hammond Ind
Taylor-Stiles & Co 1 Bridge St Riegelsville N J
Taylor Stone Co McDermott O
Technical Appliance Corp 1 Taco Ave Sherburne N Y
Technical Development Laboratories Tenafly N J
Technical Glass Co Inc 2050 E 48th St Los Angeles Calif
Technical Oil Div South Tex Cotton Oil Co Houston Tex
Technical Supply Co 1911 University Ave Palo Alto Calif
Tel-o-Post Co 140 Ash St Akron 8 O
Temco Inc 4104 Park Ave Nashville 9 Tenn
Temple Lumber Co Pineland Tex
Templeton (Herbert A) Lumber Co Portland 5 Ore
Templeton Kenly & Co 1020 S Central Chicago 44 Ill
Tennant (G H) Co 2544 N Second St Minneapolis 11 Minn
Tennessee Coal Iron & Railroad Co 20th St at First Ave Birmingham Ala
Tennessee Eastman Corp Kingsport Tenn
Tennessee Enamel Mfg Co Temco Station Nashville 9 Tenn
Tennessee Line & Twine Co Elizabethton Tenn
Tennessee Prods & Chemical Corp American National Bank Bldg Nashville 3 Tenn
Tennessee Stone Co Inc Knoxville Tenn
Tennessee Stove Wks Chattanooga Tenn
Tennessee Valley Assoc Marketers Nashville Tenn
Tepfer Appliance Co Inc Cincinnati O
Termitol Co 3567 Bigelow Blvd Pittsburgh 13 Pa
Terrill (D D) Saw Co Bangor Me
Tesco Inc Tulsa Okla
Testor Chemical Co 500 Buckbee Rockford Ill
Texas Brick Co Brownwood Tex
Texas Co 135 E 42nd St New York 17 N Y
Texas Creosoting Co Water St Orange Tex
Texas Fence Co Dallas Tex
Texas Longleaf Lumber Co New Willard Tex
Texas Housing Co 9001 Denton Dr Dallas 9 Tex
Texas Sheet Metal & Mfg Co Dallas 2 Tex
Texas Vermiculite Co Austin Tex
Textile Colors Div Interchemical Corp Plaza Rd Fair Lawn N J
Textile Industries Inc 5101 Loraine St Detroit Mich
Thabet Mfg Co 626 Huron St Toledo 4 O
Thatcher Furnace Co Center St Garwood N J
Thayer Foundry Co Atchison Kan
Thayer Portable House Co Keene N Mex
Thermador Electrical Mfg Co 5119 District Blvd Los Angeles Calif
Thermafio Metal Prods Inc New London Conn
Thermal Co 45 W Durham St Philadelphia 19 Pa
Thermoid Co 400 Whitehead Rd Trenton N J
Thermo-Rite Mfg Co 29 Goodrich St Akron 11 O
Thew Shovel Co 1000 E 28th St Lorain O
Thilmany Pulp & Paper Co Thilmany Rd Kaukauna Wis
Thistlethwaite Lumber Co Opelousas La
Thomas & Associates Inc Minneapolis 11 Minn
Thomas Lumber Co Winnfield La
Thomas Lumber & Mfg Co Quincy Fla
Thomas Moulding Floor Mfg Co 165 W Wacker Dr Chicago 1 Ill
Thomason Plywood Corp Fayetteville N C
Thomas & Proetz Lumber Co 3404 N Hall St St Louis 7 Mo
Thomas Sanitary Prods Co Akron 8 O
Thomas Truck & Caster Co 3331 Mississippi River Keokuk Ia
Thompson (George E) Co 616 41st Ave N Minneapolis Minn
Thompson Mahogany Co Edmund & Bleigh Sts Philadelphia 36 Pa
Thompson (O E) & Sons 400 N River Ypsilanti Mich
Thor Corp 54th & Cermak Rd Chicago 50 Ill
Thorn (J S) Co Allegheny Ave & Twentieth St Philadelphia 32 Pa
Thornton (L M) Mfg Co 2821 E 18th St Kansas City Mo
Thrush (H A) Co Peru Ind
Thurston-Flavelle Ltd Port Moody B C Can
Thurston (H T) & Son Bethel Me
Thurston Lbr Co Vancouver B C Canada
Thyer Lumber & Box Co 7198 Douglas Rd West Toledo O
Thyer Mfg Corp Pollman Homes Div 2857 Wayne St Toledo 9 O
Tibbals Flooring Co Oneida Tenn
Tiffin Art Metal Co Tiffin 16 O
Tilden Tool Mfg Co 1995 N Fair Oaks Blvd Pasadena 3 Calif
Tile Council of America 10 E 40th St New York 16 N Y
Tile-Rite Co Cleveland 4 O
Tile-Tex Div Flintkote Co 1200 McKinley Ave Chicago Heights Ill
Tiletone Co 2323 N Wayne Ave Chicago Ill
Tiley (John S) Ladders Co 112 Second St Watervliet N Y
Tilt-A-Door Corp 3800 E Outer Dr Detroit 34 Mich
Timber Engineering Co 1319 18th St NW Washington 6 D C
Timberlands Inc Dixfield Me
Timber Prods Co Medford Ore
Timberstone Decorative Co New York 10 N Y
Timber Structures Inc Box 3782 Portland 8 Ore
Timely Prods Co Box 206 538 Yearling Rd Columbus 9 O
Timken Silent Automatic Div Timken-Detroit Axle Co 100 Clark St Detroit 32 Mich
Timm Industries Inc 5245 San Fernando Rd Los Angeles 39 Calif
Tinnerman Prods Inc 2038 Fulton Rd Cleveland 13 O
Titan Mfg Co Inc 290 Terrace Buffalo 2 N Y
Titewall Hanger Co 1458 W 87th St Chicago Ill
Toch Bros Inc 2600 Richmond Terrace Staten Island 3 N Y
Todd Co Inc Rochester 3 N Y
Toledo Desk & Fixture Co Maumee O
Toledo Interlocking Prods 3800 Lagrange St Toledo 12 O
Toledo Pipe Threading Machine Co 1431 Summit St Toledo 4 O
Toledo Plate & Window Glass Co 1041 Utica St Toledo O
Toledo Pressed Steel Co 399 Phillips Ave Toledo O
Toledo Scale Co 1009 Telegraph Rd Toledo 12 O
Tomlee Tool & Engineering Co 740 N Washington Ave Minneapolis 1 Minn
Toolkraft Corp Springfield 1 Mass
Topping Ladder Co Marion N Y
Tork Clock Co Inc 100 Grove St Mt Vernon N Y
Toutle River Shingle Co Silver Lake Wash
Towmotor Corp 1226 E 152nd St Cleveland 10 O
Townsend Bros Stuttgart Ark
Trackson Co Box 728 Milwaukee 1 Wis
Tracy Mfg Co 3125 Preble St Pittsburgh 12 Pa
Trade-Wind Motorfans Inc 5725 S Main St Los Angeles 37 Calif
Trailmobile Co Cincinnati 9 O
Trane Co LaCrosse Wis
Trans Shade Co 40 W 27th St New York N Y
Trask Lumber Co Portland O
Tregoer (John) Steam Copper Wks Maspeth N Y
Trego Industries Box 211 Red Oak Tex
Tremco Mfg Co 8701 Kinsman Rd Cleveland O
Tremont Lumber Co Joyce La
Tremont Nail Co 21 Elm St Wareham Mass
Trent Inc 5000 Wilde St Philadelphia 27 Pa
Trenton Pipe Nipple Corp Trenton N J
Trenton Potteries Co Trenton N J
Trenton Rubber Mfg Co Trenton N J
Trestle Mfg Co Lockport N Y
Treyco Prods 264 Hartford Buffalo 23 N Y
Triangle Conduit & Cable Co Jersey Ave New Brunswick N J
Trico Fuse Mfg Co Jung & Andrich Milwaukee 12 Wis
Tri-Ko Mfg Co 1421 E 25th St Cleveland O
Trimble & Fink Mfg Co Baltimore 1 Md
Trimedge Inc 4021 Mahoning Youngstown 1 O
Trim-Set Corp Subsidiary of Fentron Steel Wks Inc 2801 Market St Seattle 7 Wash
Trimz Co Inc Merchandise Mart Plaza Chicago Ill
Triner Scale & Mfg Co 2716 W 21st Chicago Ill
Trinity Portland Cement Div General Portland Cement Co 111 W Monroe St Chicago Ill
Trion Inc 1000 Island Ave McKees Rock Pa
Triple-X Chemical Laboratories 2803 S Calumet Chicago 25 Ill
Triplex Heating Specialties Co 242-68 Grant St Peru Ind
Triplex Screw Co 5300 Grant Ave Cleveland 5 O
Tri-States Bldg Materials Co Inc 708 Neil P Anderson Bldg Box 1476 Fort Worth 2 Tex
Troy Sunshade Co Grant and Scott Sts Troy O
Truckstell Co Union Commerce Bldg Cleveland 14 O
True Temper Corp Keith Bldg Cleveland O
Trumbull Electric Mfg Co Plainville Conn
Truscon Laboratories Div Devoe & Raynolds Inc Caniff at Grand Trunk Ry Detroit 11 Mich
Truscon Steel Co Sub Republic Steel Corp 6100 Truscon Ave Youngstown 1 O
Truscon Steel Co Pressed Steel Div Youngstown O
Trumbilt Div Siems Bro Inc 2575 W Como Ave St Paul 8 Minn
T & S Brass & Bronze Works Inc 121 E Second St Mineola L I N Y
Tubbs Cordage Co 184 Sansome St San Francisco Calif
Tucker-Dorsey Mfg Corp 2139 Fletcher Ave Indianapolis 6 Ind
Tucker Duck & Rubber Co 525 Garrison St Fort Smith Ark
Tuck Mfg Co Brockton 39 Mass
Tuco Wk Shops Inc 43 Upson Point Lockport N Y
Tuferete Co Inc 502 E Locust St Des Moines 9 Ia
Tuffalt Inc 80-86 S 26th St Pittsburgh 3 Pa
Turner Brass Wks Sycamore Ill
Turner Bros Bladen Neb
Turner Lumber Co Le Moyen La
Turner Machinery Co 500 Beale St San Francisco 5 Calif
Turner & Seymour Mfg Co Lawton St Torrington Conn
Turner & Stanton Co Box 25 Norwich Conn
Tuttle & Bailey Inc 1706 Corbin Ave New Britain Conn
Tuttle's Tite-On Cement Co Chicago Ill
Twentieth Century Paint & Varnish Co Brooklyn 11 N Y
Twentieth Century Prods Inc Peoria Ill
Twin-Brush Corp Clarksville Tenn
Twin City Brick Co 1307 Marshall Ave St Paul 4 Minn
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 4 Minn
Twin City Shingle Co Centralia Wash
Twin City Tank Silo & Specialty Co 38th Ave NE & Fifth St Minneapolis Minn
Twin Feather Mills Inc Kamiah Id
Twin Harbors Lumber Co Aberdeen Wash
Twin Harbors Lumber Co Raymond Wash
Twin-Tilt Truck Co Box 11 St Bernard Cincinnati 17 O
Tyee Plywood Co Beaver Wash
Tylac Co Monticello Ill
Tyler Fixture Co Niles Mich
Tyler & Hippach Glass Co 2949 N Paulina Chicago 13 Ill
Tyra (E K) Co Forest Lake Minn

U

UARCO Inc 5000 S California Chicago 32 Ill
U-Bild Enterprises Van Nuys Calif
Ukiah Pine Lumber Co Potter Valley Calif
Ulster Knife Co Inc 1776 Broadway New York N Y
Umpqua Plywood Corp Roseburg Ore
Unadilla Silo Co Unadilla N Y
Underwood Veneer Co Wausau Wis
Unexcelled Chemical Corp 11 Park Pl New York 7 N Y
Uniflow Mfg Co 1525 E Lake Rd Erie Pa
Union Aluminum Co Sheffield Ala
Union Clay Mfg Corp Binghamton N Y
Union Crayon Co Lowell Mass
Union Fork & Hoe Co 400 Hocking Ave Columbus O
Union Hardware Co Torrington Conn
Union Insulating Co Inc Parker Rd Parkersburg W Va
Union Lumber Co Crocker Bldg San Francisco Calif
Union Mfg & Gauge Co Syracuse 1 N Y
Union Metal Mfg Co 1400 Maple Ave NE Canton 5 O
Union Rubber & Asbestos Co Allen & Donahue Trenton N J
Union Steel Chest Corp Church & Railroad Sts Le Roy N Y
Union Steel Prods Co 242 N Berrien St Albion Mich
Union Tool Co Orange Mass
Union Twist Drill Co Monroe St Athol Mass
Unique Balance Corp 280 E 134th St New York N Y
Unique Mfg Co Inc 221 W Walton Chicago Ill
Unistrut Prods Co 1013 W Washington Blvd Chicago 7 Ill
Unit Crane & Shovel Corp 6500 W Burnham St Milwaukee 14 Wis
United Brick & Tile Co 903 McGee Kansas City Mo
United Brush Mfrs 116 Wooster New York N Y
United Cement Prods Co Wichita Kan
United Gilsonite Laboratories 1396 Jefferson Ave Scranton Pa
United Home Building Plan Service Shreveport La
United Industries Inc 231 S LaSalle Chicago Ill
United Materials & Richmond Brick Co Ltd Point Richmond Calif
United Metal Box Co Inc 168-186 Seventh St Brooklyn 15 N Y
United Metal Prods Inc 865 S High St Akron 11 O
United Plastic Tile 855 Commonwealth Ave Boston 15 Mass

United Screw & Bolt Corp Chicago Div 2513 W Cullerton St Chicago 8 Ill
United Screw & Bolt Corp Cleveland Div 2590 W 58th St Cleveland 2 O
U S Air Compressor Co 5300 Harvard Ave Cleveland O
U S Air Conditioning Corp 3302 Como Ave SE Minneapolis 14 Minn
U S Challenge Co 134 N La Salle St Chicago Ill
U S Cistern Filter Mfg Co Bloomington Ill
U S Die Casting Co Elyria O
U S Electrical Tool Co Findlay & Western Aves Cincinnati 14 O
U S Expansion Bolt Co 25 State St & PRR York Pa
U S Gutta Percha Paint Co Dudley & Eddy Sts Providence R I
U S Gypsum Co 300 W Adams St Chicago 6 Ill
U S Hardware & Mfg Co Pawtucket R I
U S Homes Inc Marietta Ga
U S Instrument Corp 407-11 Broad St Summit N J
U S Lite-Ray Co Dayton O
U S Lock & Hardware Co 950 Hamlin Columbia Pa
U S Machine Corp Walnut & Carl Sts Lebanon Ind
U S Mengel Plywoods Inc Louisville 1 Ky
U S Mineral Wool Co S Milwaukee Wis
U S Plywood 55 W 44th St New York 18 N Y
U S Prefabricator Co 225 E 46th St New York 17 N Y
U S Quarry Tile Co 110 E 42nd St New York N Y
U S Radiator Corp Buhl Bldg Detroit 31 Mich
U S Register Co Jones & Pearson Battle Creek Mich
U S Rock Wool Co Salt Lake City Ut
U S Rubber Co 1230 Ave of the Americas New York N Y
U S Sanitary Mfg Co Pittsburgh Pa
U S Sanitary Specialties Corp 1001 S California Ave Chicago 12 Ill
U S Savings & Loan League 221 N LaSalle St Chicago Ill
U S Sliding Door Corp 404 E 108th St New York N Y
U S Steel Prods Co 28 Rockefeller Plaza New York 20 N Y
U S Stoneware Co 5300 E Tallmadge Ave Akron 9 O
United Steel Fabricators Inc 333 Gasche St Wooster O
United Steel & Wire Co 437 Fonda Ave Battle Creek Mich
United Tent & Awning Co 759 N Spring St Los Angeles Calif
United Timber & Lumber Co Memphis Tenn
United Wallpaper Inc 222 W N Bank Drive Chicago Ill
United Wire Goods Mfg Co Inc 1153 Broadway New York N Y
Uni-Therm Prods Co Elyria O
Unit Structures Inc Peshtigo Wis
Universal Atlas Cement Co 135 E 42nd St New York 17 N Y
Universal Battery Co 3410 S LaSalle Chicago Ill
Universal Blower Co 1090 S Adams Birmingham Mich
Universal Bottle Gas Co Rochester N J
Universal Clay Mfg Corp Binghamton N Y
Universal Concrete Pipe Co Inc High & Main Sts Columbus 15 O
Universal Drafting Machine Co 7960 Lorain Ave Cleveland 2 O
Universal Engineering Corp 639 West "C" Ave Cedar Rapids Ia
Universal Eqpt Co 3401 W Division Chicago Ill
Universal Fabricating & Mfg Co Enid Okla
Universal Fabricators 1801 Boone Ave Bronx N Y
Universal Form Clamp Co 1238 N Kostner Ave Chicago 51 Ill
Universal Hoist & Mfg Co Cedar Falls Ia
Universal Insulating Co Van Wert O
Universal Mfg Corp W New Castle Zelienople Pa
Universal Motor Co 3234 Universal Dr Oshkosh Wis
Universal Plan Service Portland 4 Ore
Universal Roller Screen Co 4029 W Kinzie Chicago Ill
Universal-Rundle Corp Caruthers St New Castle Pa
Universal Sanitary Mfg Co New Castle Pa
Universal Sewer Pipe Corp 1500 Union Commerce Bldg Cleveland O
Universal Steel Eqpt Corp 33-35 47th Ave New York 1 N Y
Universal Tampers Inc Peoria Ill
Universal Venetian Blind Co 215 S Harlem Chicago 8 Ill
Uno Ventilator Co Cliftondale Station Saugus Mass
Up-Right Scaffolds 1013 Pardee St Berkeley Calif
Upson Co 43 Upson Pt Lockport N Y
Upson-Walton Co 1286 W 11th St Cleveland 13 O
Urania Lumber Co Urania La
Utah Fire Clay Co Salt Lake City Ut
Utah Perlite Prods Co Salt Lake City Ut
Utica Radiator Corp 2222 Dwyer Ave Utica N Y
Utility Appliance Corp 4851 S Alameda St Los Angeles 11 Calif
Utility Cabinet Co Los Angeles 3 Calif
Utility Trailer Mfg Co 3903 Medford St Los Angeles 54 Calif
Uvalde Rock Asphalt Co Box 531 San Antonio Tex

V

Vacrinal Sales Co Little Rock Ark
Valentine & Co 11 E 36th St New York N Y
Valentine Eqpt Co 561 W Washington Chicago Ill
Valley Forging Co Verona Pa
Valley Metal Prods Marseilles Ill
Valley Metal Prods Co Plainwell Mich
Valley Welding & Boiler Co 1601 Water St Bay City Mich
Van Cleef Bros Inc 7800 S Woodlawn Chicago Ill
Vancouver Plywood & Veneer Co Box 720 Vancouver B C Can
Van Deinse Lumber Sales Corp Portland Ore
Van Dorn Electric Tool Co 600 E Pennsylvania Ave Towson 4 Md
Van-Packer Corp 135 S LaSalle St Chicago 3 Ill
Van Vleet Lumber Co Rainier Ore
Vaporine Co 216 W Kinzie Chicago Ill
Variar Inc Merchandise Mart Chicago 54 Ill
Vaughan & Bushnell Mfg Co 135 S LaSalle St Chicago 3 Ill
Vendo Co 7400 E 12th St Kansas City 3 Mo
Veneer Prods Co Medford Ore
Venetian Blind Corp Los Angeles Calif
Vent-A-Hood Co 1907 Plantation Dr Dallas 9 Tex
Vento Steel Prods Co Inc 250 Colorado Ave Buffalo N Y
Verd-A-Ray Corp Toledo O
Verdigris Valley Vitrified Brick & Tile Co Neodesha Kan
Vermiculite Institute 208 S LaSalle St Chicago 4 Ill
Vermiculite Prods Corp Washington D C
Vermiculite Prods Inc Kansas City 6 Kan
Vermiculite Prods Inc Houston Tex
Vermont Shade Roller Co Burlington Vt
Vermont Soapstone Co Perkinsville Vt
Vernontown Tool Div Metax Corp 338 W Lincoln Ave Mt Vernon N Y
Vestal Lumber & Mfg Co Knoxville Tenn
Vestal Stove Co Building Specialties Div Sweetwater Tenn
Victor Adding Machine Co 3900 N Rockwell St Chicago Ill
Victor Electric Prods Inc 2950 Robertson Rd Cincinnati 9 O
Victor Engineering Corp 27 Maplewood Ave Philadelphia 44 Pa
Victor Prods Corp Hagerstown Md
Victor Specialties New Rochelle N Y
Viking Air Conditioning Corp 5601 Walworth Ave Cleveland O
Viking Mfg Corp 1747 Chester Ave Cleveland 14 O
Vikon Tile Co Washington N J
Vikre (J N) Co 3016 14th St S Minneapolis Minn
Vim Car Sales Co 3001 E Pico St Los Angeles Calif
Vincent Clay Prods Co Ft Dodge Ia
Vinton (R A) Lumber Co Greenwood Miss
Virginia Metal Prods Co Orange Va
Virginia Oak Flooring Co Pulaski Va
Visking Corp Merchandise Mart Plaza Chicago 38 Ill
Vistrecord Inc Long Island City 1 N Y
Vita Automatic Windows Inc 101 Park Ave New York 17 N Y
Vital Mfg Co 7500 Quincy Cleveland 4 O
Vita-Var Co 1180 Raymond Blvd Newark N J
Vitreous Steel Prods Wks 3650 E 93rd St Cleveland 5 O
Vitrified Wheel Co Emery St Westfield Mass
Vitro Mfg Co 60 Greenway Dr Pittsburgh 4 Pa
Vichek Tool Co 87th & Koster Sts Cleveland O
Vogel Mfg Co Ft Wayne Ind
Vogue Venetian Blind Co Los Angeles 46 Calif
Volker (William) & Co Inc 230 Main St Kansas City Mo
Vollrath Co Sheboygan Wis
Von Steen (John H) Co Beatrice Neb
Vonnegut Moulder Corp Madison Ave at Caven St Indianapolis 2 Ind
Voos Co New Haven Conn
Vorlac Co Rutherford N J
Voss Bros Mfg Co Davenport Ia
Voss (J P) Lumber Co Dubach La
Vredenburg Saw Mill Co Vredenburg Ala
V-Seal Corp Royal Oak Mich
Vulcan Electric Co 88 Holten St Danvers Mass
Vulcan Iron Wks Co 1423 South St Denver 2 Col
Vulcan Metal Products Co Birmingham Ala
Vulcan Radiator Co 26 Francis Ave Hartford Conn
Vulcan Tool Mfg Co 140 Liberty St Quincy 69 Mass

W

Waage Electric Inc 54 Park Pl New York 7 N Y
Wabash Paper Box Co Terre Haute Ind
Waddell Co Inc Greenfield O
Wadsworth Howland & Co 141 Federal Boston Mass
Wadsworth & Irwin Inc 123 NE Oregon St Portland 14 Ore
Wagner Awning & Mfg Co Scranton & Barber Aves Cleveland 1 O
Wagner Electric Corp 6410 Plymouth Ave St Louis 14 Mo
Wagner Mfg Co Stamford Conn
Wagner Mfg Co Cedar Falls Ia
Waldo Hardwood Co Waldo Ark
Waldorf Heater Co Philadelphia 2 Pa
Wales Lumber Co Spokane 8 Wash
Walker-Gordon Laboratory Co Plainsboro N J
Walker & Smith Lumber Co McMinnville Tenn
Walker-Turner Div Kearney & Trecker Corp 639 South Ave Plainfield N J
Wallace (J D) & Co 134 S California Ave Chicago 12 Ill
Wallace Lumber & Mfg Co Sultan Wash
Wallace Mfg Co 10th & Fayette N Kansas City Mo
Wallace Mill & Lumber Co Paramount Calif
Wallin Lumber Co Columbus Miss
Wall (P) Mfg Co 200 Erie St Grove City Pa
Wallrich (M J) Land & Lumber Co Shawano Wis
Wall Rope Wks Inc 48 South St New York N Y
Walsh Refractories Corp Oak & Ferry Sts St Louis 7 Mo
Walters Mfg Co 136 Pennsylvania Ave Oakmont Pittsburgh Pa
Walthall Lumber Co Hammond La
Walton Lumber Co Everett Wash
Walton Plywood Co Everett Wash
Walworth Co 60 E 42nd St New York 17 N Y
Ward (Edgar T) Industries Inc 820 S Pulaski Rd Chicago 24 Ill
Ward La France Truck Corp 1950 Ward St Elmira N Y
Wardlow & Jordan National Market Reps 723 Union Arcade Bldg Davenport Ia
Ward Lumber Co Moretown Vt
Ward Refrigerator & Mfg Co 6501 S Alameda Los Angeles Calif
Wardwell Mfg Co 3164 Fulton Rd Cleveland 9 O
Ware Laboratories 1827 Delaware Pkwy Miami Fla
Warner Co 219 N Broad St Philadelphia 7 Pa
Warner Lumber Co Asheville N C
Warner Mfg Co 801 16th Ave SE Minneapolis 14 Minn
Warner Perlite Co Minneapolis Minn
Warner Ventilator Co Spring at Frank Sts La Grange Ind
Warp Bros 1104 N Cicero Chicago 51 Ill
Warren Co Atlanta Ga
Warren (J D) Mfg Co Montpelier O
Warren-Knight Co 138 N 12th St Philadelphia 7 Pa
Warren Shade Co Inc 2907 E Hennepin Ave Minneapolis 13 Minn
Warrenton Shingle Co Toledo Ore
Warren Tool Corp 105 W Adams Chicago Ill
Warren Venetian Blind Co Minneapolis 13 Minn
Warwood Tool Co Dye St Wheeling W Va
Wasco Flashing Co Cambridge Mass
Washburn Co Gordon Bldg Worcester Mass
Wash Co Inc 720 N Bowman Ave Danville Ill
Washington Brick & Lime Co Spokane Wash
Washington Door Co Tacoma Wash
Washington Iron Wks Seattle 4 Wash
Washington Mfg Co Tacoma 1 Wash
Washington Shingle Co Anacortes Wash
Washington Steel Prods Inc E 11th St Tacoma Wash
Washington Stove Wks Everett Wash
Washington Veneer Co Olympia Wash
Waton Engineering Inc Cleveland 13 O
Waterbury Foundry Co Waterbury Conn
Waterbury Rope Co Inc 409 Park Ave Brooklyn N Y
Waterbury Tack Co 200 Fifth Ave New York N Y
Waterfilm Boilers Inc 154 Ogden Ave Jersey City N J
Waterloo Sales Co Cleveland 19 O
Waterlox Div Empire Varnish Co 2636 E 79th St Cleveland 4 O
Waterman-Waterbury Co 1121 Jackson St NE Minneapolis 13 Minn
Watson Sales Mfg Co Kansas City Mo
Waukesha Motor Co Joy-Vee Dr Waukesha Wis
Wauna Lumber Co Wauna Ore
Wax Lumber Co Woodville Miss
Wayer Impactor Inc 12 N Third St Columbus 15 O
Waylite Co 105 W Madison St Chicago 2 Ill
Wayne Agricultural Wks Inc Goldsboro N C
Wayne Chemical Prods Co 9501 Copeland Ave Detroit 17 Mich
Wayne Home Eqpt Co 801 Glasgow St Fort Wayne Ind
Wayne Mfg Co 5074 Western Detroit Mich
Weatherbest Corp N Tonawanda N Y
Weatherpanel Sidings Inc 235 Chandler St Buffalo 7 N Y
Weather-Proof Co 1409 E 40th St Cleveland 3 O
Weatherproof Prods Corp 329 Westport Rd Kansas City 2 Mo
Weather Seal Co 10 E Pearl St Cincinnati 2 O
Weather-Seal Inc Barberton O
Weaver-Beach Co Scottsville N Y
Webb Belting & Supply Co 1501 W 12th St Kansas City 7 Mo
Webb (Jervis B) 8901 Alpine Ave Detroit 4 Mich
Webb Mfg Co 211 Main Rd Conneaut O
Webb Prod Co Inc "G" & Columbia Sts San Bernardino Calif
Weber Electric Co Schenectady N Y
Weber-Knapp Co Chadakoin St Jamestown N Y
Weber Showcase & Fixture Co 5700 Avalon Blvd Los Angeles Calif
Weber Veneer & Plywood Co Shawano Wis
Webster Electric Co Clark & DeKoven Sts Racine Wis
Webster (H E) Lumber Co Kansas City 6 Mo
Webster (Warren) & Co 17th & Federal Sts Camden 5 N J
Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass
Weil-McLain Co 641 W Lake St Chicago Ill
Weiner (H C) Lumber Co Wilkes-Barre Pa
Weis (Henry) Mfg Co 941 Oak St Elkhart Ind
Wel-Bilt Prods Co Box 95 Memphis 1 Tenn
Welbilt Stove Co 57-18 Flushing Ave Maspeth N Y
Welco Co 952 Addison St Chicago 13 Ill
Well Built Mfg Co State Hwy #29 nr Chimney Rock Crossing Bound Brook N J
Wellman Prods Co 1444 E 49th St Cleveland 3 O
Wells (Frank B) Co Bristol N H
Wells (J W) Lumber Co Menominee Mich
Wells (J W) Lumber Co of Ala Montgomery 1 Ala
Wells Lamp Corp 106 Carroll Buffalo N Y
Welsh Lumber Co Memphis Tenn
Welt & Sons Paper Co 426 W Larned St Detroit 25 Mich
Wendell Mfg Co 4234 N Lincoln Ave Chicago 18 Ill
Wentworth & Irwin Inc 128 NE Oregon St Portland 14 Ore
Wenzel (H) Tent & Duck Co 1035 Hickory St St Louis Mo
Wenzel Mfg Co Stamford Conn
Werner Canvas Prods Co 609 Bergen St Brooklyn 17 N Y
Werner (R D) Co Inc 295 Fifth Ave New York 16 N Y
Wesco Waterpaints Inc 742 Grayson St Berkeley 10 Calif
Wesix Electric Heater Co 390 First St San Francisco 5 Calif
West Bend Eqpt Corp 209 S Water St West Bend Wis
West Coast Lumbermens Assn 1410 SW Morrison St Portland 5 Ore
West Coast Plywood Co Aberdeen Wash
West Coast Screen Co Los Angeles Calif
West Coast Stained Shingle Co Seattle Wash
West Coast Wood Preserving Co 1118 4th Ave Seattle 1 Wash
West Dodd Lightning Conductor Corp Goshen Ind
Western Appliance Co Inc 5646-50 Grand River Ave Detroit 8 Mich
Western Block Co 100 E Whitney St Lockport NY
Western Brick Co Danville Ill
Western Brick Co Clinton Okla
Western Brick & Supply Co Omaha Neb
Western Cartridge Co Div Olin Industries E Alton Ill
Western Chain Co 1816 W Belmont Chicago 13 Ill
Western Cooperage Co American Bank Bldg Portland Ore
Western Door & Plywood Corp 900 SW Second Ave Portland Ore
Western Foundry Co 2400 SW Water Ave Portland 1 Ore
Western Lime & Cement Co 125 E Wells St Milwaukee Wis
Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
Western Perlite Corp Phoenix Ariz
Western Pine Association Yeon Bldg Portland 4 Ore
Western Pine Mfg Co 315 E Jackson St Spokane Wash
Western Prods Inc New Castle Ind
Western Rawhide & Belting Co 1502 W North Ave Milwaukee 5 Wis
Western Reserve Mfg Co 3708 E 93rd St Cleveland 5 O
Western Saw Wks 1844 W Washington Blvd Los Angeles Calif
Western Stoneware Co Monmouth Ill
Western Stove Co Culver City Calif
Western Veneer Co Lebanon Ore
Western Vermiculite Co Denver Col
Western Wheel Barrow Mfg Co S Ft Smith Ark
Western Wire Prods Co 1421 S 18th St St Louis 4 Mo
Westinghouse Electric Corp Sturtevant Div Hyde Park Boston 36 Mass
Westinghouse Electric Corp Electric Appliance Div 653 Page Blvd Springfield 2 Mass
Westinghouse Electric Corp Lamp Div Bloomfield N J
Westinghouse Electric Corp Lighting Div 1216 58th St Cleveland O
Westinghouse Electric Corp Appliance Div Mansfield O
Westinghouse Electric Corp 306 Fourth Ave Pittsburgh 30 Pa
West Leechburg Steel Co Breckenridge Pa
West Oregon Lumber Co Portland 9 Ore
West Side Lumber Co Tuolumne Calif
West Virginia Brick Co Charleston W Va
West Virginia Lumber Co Elkin W Va
West Waterway Lumber Co Box 3305 Seattle 14 Wash
West Wind Corp 1800 Airport Way Seattle 4 Wash

Westwood Mfg Co Box 2261 Terminal Annex Los Angeles 54 Calif
Wetherill (George D) & Co 113 Arch St Philadelphia 6 Pa
Weyerhaeuser Sales Co First National Bank Bldg St Paul 1 Minn
What Cheer Clay Prods Co What Cheer Ia
Wheeler-Arnold Co Wittenberg Wis
Wheeler Lumber Co Pine Bluff Ark
Wheeler-Osgood Co Box 1629 Tacoma 1 Wash
Wheeler Reflecto Co Congress & Atlantic Aves Boston 10 Mass
Wheeling Corrugating Co Wheeling W Va
Wheeling Furnace Corp Martins Ferry O
Wheeling Steel Corp Wheeling W Va
Wheeling Tile Co 31st & Kress Ave Wheeling W Va
Wheland Co 27th & Broad Chattanooga 2 Tenn
Whitacre-Greer Fireproofing Co Waynesburg O
Whitaker (Wm D) Sedgley & Castor Sts Philadelphia 24 Pa
White Creek Shingle Co Rockport Wash
White (David) Co 319 W Court St Milwaukee 12 Wis
Whitehall Metal Studios Inc 469 E Ohio Chicago Ill
White Hall Sewer Pipe & Stoneware Co White Hall Ill
Whitehead (Jud) Heater Co 4111 Broadway Oakland Calif
Whitehead & Kales Co W & K Square Detroit Mich
Whitehead Metal Prods Co Inc W 10th & Washington Sts New York 14 N Y
White Horse Mill Co Inc Enumclaw Wash
Whitehurst (R W) Mfg Corp Cooke & Dennison Norfolk Va
Whiteman Mfg Co 3249 Casitas Ave Los Angeles 39 Calif
White Mfg Co Gardena Calif
White Mop Wringer Co 4700 Mohawk Fultonville N Y
White Motor Co 842 E 79th St Cleveland 1 O
White Pine Lumber Co Orofino Id
White Pine Sash Co Spokane 7 Wash
White River Lumber Co Enumclaw Wash
White River Timber Co Bergland Mich
White Rogers Electric Co 1209 Cass Ave St Louis 6 Mo
White's (S E) Sons Inc 47 Rodney Norfolk Va
White Star Lumber Co Whites Wash
White Wood Prods Co 317 S Border Dr Bogalusa La
Whiting Corp 15613 Lathrop Ave Harvey Ill
Whitlock Cordage Co 46 South St New York 5 N Y
Whitney (Baxter D) & Son Inc Winchendon Mass
Whitney (Vincent) Co 130 10th St San Francisco 3 Calif
Whittier Mills Co Chattahoochee Ga
Wickwire Bros Inc 189 Main St Cortland N Y
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp 500 Fifth Ave New York 18 N Y
Wilbur & Williams 31 St James Ave Boston Mass
Wilcox Crittenden & Co 55 S Main St Middletown Conn
Wilde Drop Forge & Tool Co 2942 Fairmount St Kansas City 8 Mo
Wiley (John) & Sons Inc 440 Fourth Ave New York 16 N Y
Wiley (E & W) Corp 129 Dearborn St Buffalo N Y
Wilhelm (A) Co Div Glidden Co Third & Bern Sts Reading Pa
Wilke Co 5524 Arch St Philadelphia 39 Pa
Willamette Valley Lumber Co Dallas Ore
Willamina Lumber Co Willamina Ore
Willapa Harbor Lumber Mills Raymond Wash
Willapa Shingle Co Box 707 Raymond Wash
Willard Concrete Machinery Co Ltd Lynwood Calif
Will-Burt Co 12 Roy St Orrville O
Williamina Clay Prods Co Portland Ore
Williams-Bowman Rubber Co 8e 54th Ave Cicero Ill
Williams-Brownell Planing Mill Co Asheville N C
Williamsburg Steel Prods Co 62 Gray St Brooklyn 22 N Y
Williams (C K) & Co Easton 2 Pa
Williams Co 345 Rayson Ave London O
Williams Form Engineering Corp Madison & Garden Sts Grand Rapids Mich
Williams (J L) & Sons Sheridan Ark
Williams Mfg Co Sheridan Ark
Williams & McKeithan Lumber Co Lynchburg Va
Williams Mill Co Inc Bonds N C
Williams Oil-O-Matic Div Eureka-Williams Co 1201 E Bell St Bloomington Ill
Williamson Heater Co 4558 Marburg Ave Cincinnati 9 O
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
Williams Stove Lining Co Taunton Mass
Williams & Voris Hardwood Co Jackson Miss
Williams & Voris Lumber Co Chattanooga Tenn
Williams & Voris Saw Mill Co Birmingham Ala
Williams-Wallace Co 160 Hooper St San Francisco 7 Calif
Williams & Williams Prods Corp 326-28 E 44th St New York 17 N Y
Willis Mfg Co Inc Galesburg Ill
Willman Prods Co 1444 E 49th St Cleveland 3 O
Willys-Overland Motors Inc Wolcott Blvd Toledo O
Wilmac Metal Prods 2632 N Central Chicago Ill
Wilmington Casting Co Wilmington O
Wilson (A K) Lumber Co 165 W Wacker Chicago 1 Ill
Wilson-Albrecht Co 3545 Wooddale Ave Minneapolis 16 Minn
Wilson Cabinet Co Smyrna Del
Wilson (David) Lumber Co Lac la Hache B C Can
Wilson Foundry & Machine Co Pontiac 11 Mich
Wilson (Grant) Inc 141 W Jackson Blvd Chicago Ill
Wilson Hardware Mfg Co 4432 S State St Chicago Ill
Wilson-Imperial Co 127 Chestnut St Newark 5 N J
Wilson (J G) Corp 372 Lexington Ave New York 17 N Y
Wilson Plastics Inc 121 Arthur St Sandusky O
Wilson Saw Div Media Machine Wks Inc Media Pa
Wilson Steel & Wire Co 4840 S Western Ave Chicago 9 Ill
Winchargar Corp E Seventh & Division Sts Sioux City Ia
Winco Ventilator Co 1431 Veronica Ave St Louis 15 Mo
Windalume Corp 323 56th St W New York N J
Wind (Jacob) Electric Co Inc Minneapolis Minn
Window Conditioning Co 32 Brown St Barberton O
Winner Industries 1023 Washington Ave S Minneapolis 15 Minn
Winnter Mfg Co Trenton N J
Winpower Mfg Co 1225 First Ave Newton Ia
Winton Lumber Sales Co Martell Calif
Winton Lumber Sales Co 2600 Foshay Tower Minneapolis Minn
Wiremold Co Station A Hartford Conn
Wirt & Knox Mfg Co 2300 W York St Philadelphia Pa
Wisconsin Abrasive Mfg Co 1300 E Park Pl Milwaukee 11 Wis
Wisconsin Brick Corp Madison Wis
Wisconsin Door Co 10101 Lyndon Detroit 21 Mich
Wisconsin Laboratories Inc Milwaukee Wis
Wisconsin Laminating Co Chilton Wis
Wisconsin Lannon Stone Corp Milwaukee Wis
Wisconsin Timber & Land Co Sheboygan Wis
Wism (J) & Sons Co 45 Littleton Ave Newark N J
Witt Cornice Co 2113 Winchell Ave Cincinnati 14 O
Witte Engine Wks Div Oil Well Supply Co 1601 Oakland Ave Kansas City 3 Mo
Wittie Mfg & Sales Co 12100 S Peoria Chicago Ill
Wodack Electric Tool Corp 4627 W Huron St Chicago 44 Ill
Wogan-Wilson Land & Lumber Co Meridian Miss
Wolfe (Harry M) 646 Lake Shore Dr Chicago 11 Ill
Wolfe Products Inc 765 Miami Ave Akron O
Wollaeger Steel Corp Div Aetna Steel Prods Corp 730 Fifth Ave New York 19 N Y
Wolverine Brass Wks Grand Rapids Mich
Wolverine Porcelain Enameling Co 3350 Scotten Ave Detroit 10 Mich
Wolverine Portland Cement Co Kalamazoo 9 Mich
Wolverine Tube Div Calumet & Hecla Consolidated Copper Co 1465 Central Ave Detroit 9 Mich
Wonder Window Co Fitchburg Mass
Woodall Industries Inc 7557 E McNichols Rd Detroit 34 Mich
Wood Beautifiers Seattle Wash
Wood Conversion Co First Natl Bank Bldg St Paul 1 Minn
Woodcraft Industries Inc 3244 W Foster Ave Chicago 25 Ill
Woodcraft Mfg Co Farmington Minn
Wood (E K) Lumber Co 727 Kennedy St Oakland Calif
Woodenware Products Corp 122 N Seventh St St Louis Mo
Woodfinishing Prods Co 34 Industrial St New York 61 N Y
Woodford Hydrant Co Des Moines Ia
Wood (Gar) Industries Inc Michigan Blvd Wayne Mich
Woodings-Verona Tool Wks Verona Pa
Wood (John) Mfg Co Inc Conshohocken Pa
Woodlawn Plywood Co Hoquiam Wash
Wood Lumber Co Birmingham Ala
Woodmark Industries Inc 4601 Highway Seven Minneapolis 16 Minn
Wood Mosaic Co Highland Pk Louisville 9 Ky
Wood Products Co 421 Phillips Ave Toledo 12 O
Woodrow Engineering Co 5073 Broadway Chicago 40 Ill
Woods Creek Shingle Co Sedro Woolley Wash
Woods Lumber Co Inc Memphis Tenn
Woods (S A) Machine Co Damrell & Alger Sts Boston 27 Mass
Wood Treating Chemical Co 5137 Southwest St Louis 10 Mo
Woodville Lime Co 2140 Jefferson Toledo 2 O
Woodward Lumber Co Cottage Grove Ore
Woodward Walker Bowen Inc Shreveport La
Woodworkers Tool Wks 222-24 S Jefferson St Chicago 6 Ill
Woody (W W) Lumber Co Keiro Miss
Woolery Stone Co Inc Bloomington Ind
Wooster Brush Co 600 Madison Ave Wooster O
Wooster Products Inc Loehr & Wyant Sts Wooster O
Wooster Rubber Co Wooster O
Worthington Pump & Machy Corp 261 Canal St Holyoke Mass
Worthington Pump & Machy Corp Ransome Construction Eqpt Sales Div Dunellen N J
Woven Steel Hose & Rubber Co Trenton N J
Wright Hoist Div American Chain & Cable Co Inc 1155 E Princess St York Pa
Wright (J Walter) Lumber Co Bristol Tenn
Wright Mfg Co Wright Rubber Prods Div Box 6367 Houston 5 Tex
Wright Products Inc St Paul Park Minn
Wrightsville Hardware Co Wrightsville Pa
Wurdack Chemical Co 4977 Fyler St St Louis 9 Mo
Wurdack (William) Electric Div Federal Electric Prods Co 4400 Clayton Ave St Louis 10 Mo
Wyandotte Chemicals Corp Alkali Sq Wyandotte Mich
Wyckoff (A) & Son Co Elmira N Y

X

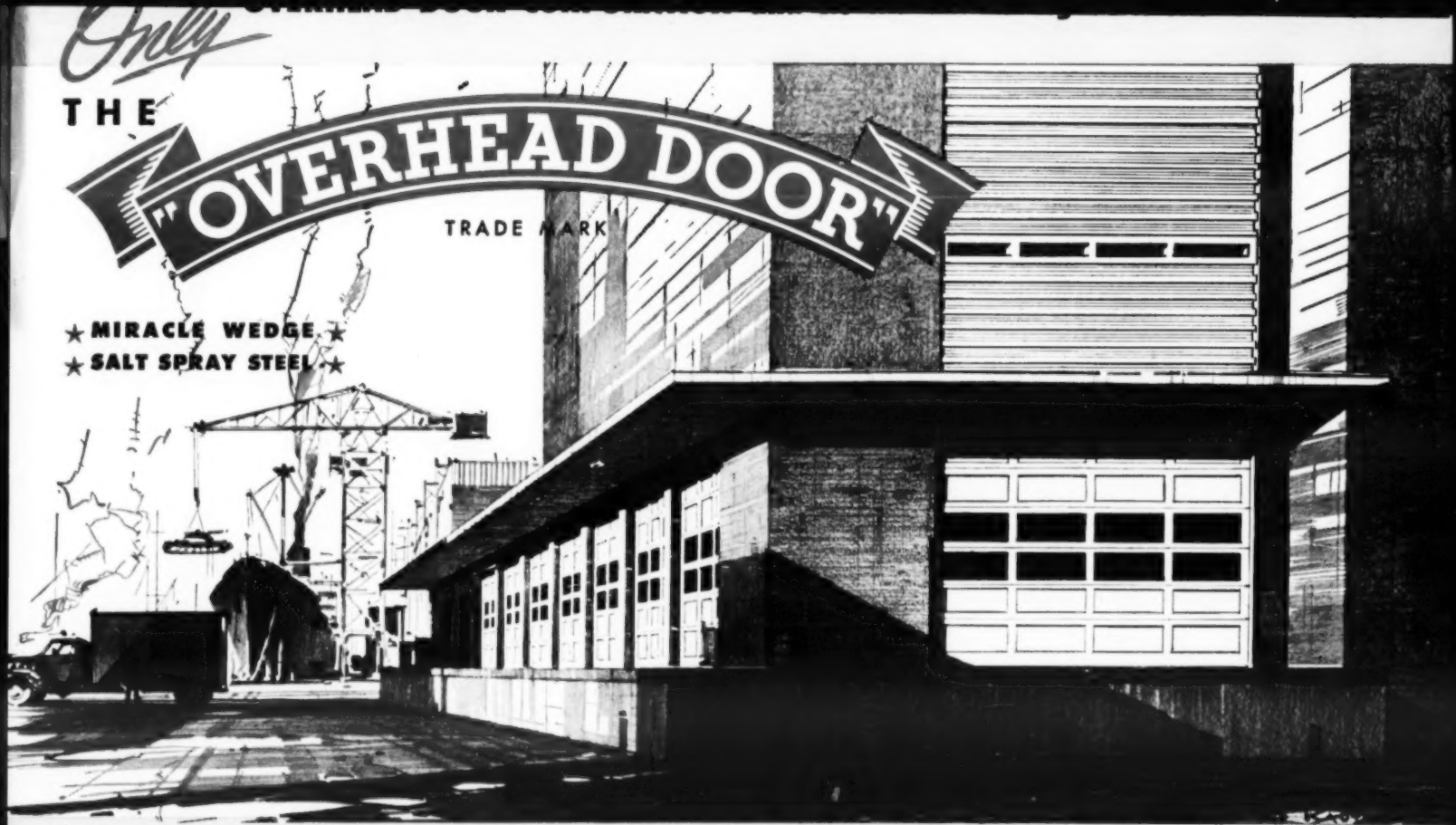
X-Pando Corp 43-15 36th St Long Island N Y

Y

Yale & Towne Mfg Co Stamford Conn
Yankee Hill Brick Mfg Co Lincoln Neb
Yankee Tile & Fibre Mfg Co 5035 Belleville Detroit Mich
Yardley Industries Parson & Town Sts Columbus 15 O
Yates-American Machine Co 701 Fourth St Beloit Wis
Yawkey-Bissell Lumber Corp White Lake Wis
Yellow Pine Sales Co Newark N J
Yeoman-Hoag Co Monticello Ia
Yonkers Sash Weight Corp Yonkers 1 N Y
York Corp Roosevelt & Smith Sts York Pa
York Corrugating Co 100 S Adams St York Pa
York Safe & Lock Co York Pa
York-Shipley Inc Box 349 York Pa
York Tack & Nail Works York Pa
York Wall Paper Co York Pa
Youngsman-Reynolds Lumber Co Montgomery Ala
Young (J O) Co 55 Laurel St Springfield Mass
Young (L A) Spring & Wire Corp Detroit Mich
Young Radiator Co 709 S Marquette St Racine Wis
Young Regulator Co 5209 Euclid Ave Cleveland 3 O
Youngs Bay Lumber Co Roseburg Ore
Young Specialty Co Milwaukee Wis
Youngstown Mfg Co 64-76 S Prospect St Youngstown O
Youngstown Plywood Co 1028 W Rayen Ave Youngstown O
Youngstown Sheet & Tube Co Purnell Bldg Youngstown 1 O
Youngstown Steel Products Co Youngstown O

Z

Zahner Mfg Co 1213 Walnut Kansas City Mo
Zegers Inc 8090 S Chicago Ave Chicago 17 Ill
Zickgraf Hardwood Co Franklin N C
Ziedler Concrete Products Machy Co Waterloo Ia
Zierden Mfg Co 3815 S Kinnickinnic Ave Milwaukee Wis
Zimmerman (F M) Aurora Ill
Zink (Frank J) 141 W Jackson Chicago 4 Ill
Zinmer (William) & Co Inc 513 W 59th St New York 19 N Y
Zip Abrasive Co 1360 W Ninth St Cleveland 13 O
Zonolite Co 135 S LaSalle St Chicago 3 Ill
Zonolite Insulation Co St Louis 10 Mo
Zosel Lumber Co Oroville Wash
Zoss Ladder & Mfg Co 4901 SW Macadam Ave Portland 1 Ore
Zurn (J A) Mfg Co Erie Pa



*TRADE MARK

COPYRIGHT, 1951, OVERHEAD DOOR CORPORATION

OVERHEAD DOOR CORPORATION

Hartford City, Indiana, U.S.A.

MANUFACTURING DIVISIONS

GLENDALE, CALIFORNIA
OKLAHOMA CITY, OKLAHOMA
DETROIT, MICHIGAN
PORTLAND, OREGON
HILLSIDE, NEW JERSEY
LEWISTOWN, PENNSYLVANIA
CORTLAND, NEW YORK
DALLAS, TEXAS

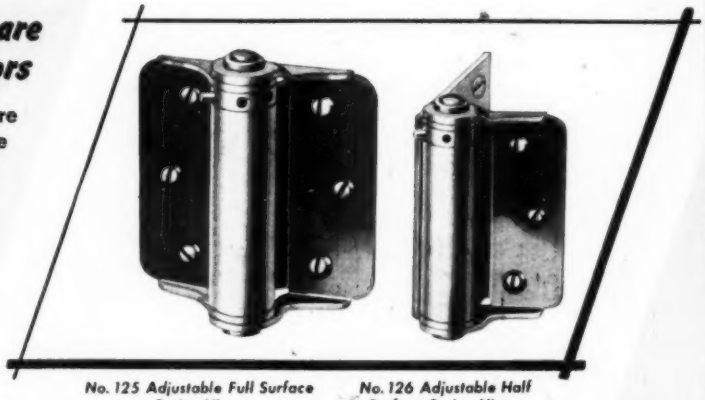
IT'S SPRING SCREENING TIME

and time to select hardware for screens and screen doors

The National line of Screen Hardware is too extensive to catalog in a single advertisement. For example, while only two types of National Adjustable Spring Hinges are shown on this page, National also manufactures spring hinges without the adjustable feature. It is suggested that you ask your National Dealer to show you the National Wall Chart which illustrates every item.

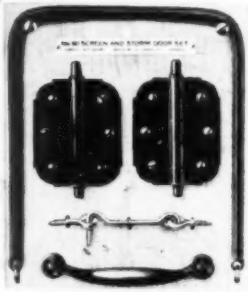
To conserve time and energy it is recommended that you obtain National *packaged hardware sets.* In each package you will find all screws and accessories for one complete installation. No searching for screws or misplaced items.

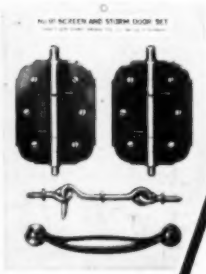
NATIONAL HARDWARE
Popular in the building field for 50 years!



No. 125 Adjustable Full Surface Spring Hinge — *No. 126 Adjustable Half Surface Spring Hinge*

No. 80 Screen and Storm Sash Hanger — *No. 79 Screen and Storm Sash Hanger*





No. 90 Screen and Storm Door Set — *No. 91 Screen and Storm Door Set*

NATIONAL

Manufacturing Company

STERLING • ILLINOIS

50th ANNIVERSARY YEAR 1951

NATIONAL Manufacturing Company